



GARDNER LOWE AVIATION SERVICES

Atlanta Regional Airport - Falcon Field (FFC)



Middle Georgia Regional Airport (MCN)

Pilots are encouraged to use the Atlanta VFR Terminal Area Chart for flights at and below 12,500'

EXAMPLES OF CLASS B ALTITUDES

70 --- Ceiling in hundreds of feet MSL

30 --- Floor in hundreds of feet MSL

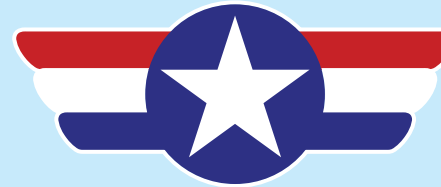
WEAR YOUR PASSION ON YOUR SLEEVE.



D2™ DELTA SERIES AVIATOR WATCHES

- THREE DISTINCT SIZES
- WIRELESS GARMIN AVIONICS CONNECTIVITY
- SMART NOTIFICATIONS
- GARMIN PAY AND MUSIC
- HEART RATE AND PULSE OX MONITORING*

Learn more at Garmin.com/D2



**Gardner
Low Aviation Services**

FAA Certified Repair Station Nos. ETER699D & 2LOR017D. Class 1-4 Instrument & Radio, Limited Airframe & Powerplant.

Tel: 478-788-3991 • Macon, Georgia
Tel: 770-631-0650 • Peachtree City, Georgia

Karl H. Gardner has been recognized for decades as a leader of one of the premier avionics and maintenance shops in the southeast. With a dedicated staff of experienced aviation professionals and pilots, Karl and his team adeptly know what keeps operators and their aircraft flying.

James T. Lowe founded Lowe Aviation flying service in 1946 upon his return from World War II. A Navy Lieutenant Commander, Jim was also an experienced ferry pilot and a skilled instructor. From the beginning, Lowe Aviation has been dedicated to quality general maintenance services on a variety of aircraft.

Together, Gardner Low Aviation Services provides renown dedication and professionalism in servicing aircraft worldwide. With two locations near Atlanta, Georgia, Gardner Low Aviation Services understands that customers expect complete satisfaction and the company is committed to delivering on this promise.

Normal hours of operation:
Monday – Friday 7:30 am to 4:30 pm

Middle Georgia Regional Airport (MCN)
2178 Flightline Ave.
Macon, Georgia 31216
Phone: 478-788-3991

Atlanta Regional Airport - Falcon Field (FFC)
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Image courtesy of Lyons Studio, the Aviation Art of Sam Lyons.
www.lyonsstudio.com



Garmin D2 Delta Aviator Watches

The Garmin D2 family of premium GPS aviator watches was the first to put true global flight navigation capability on the wrists of forward-looking pilots and flying enthusiasts. The D2 Delta series brings this technology to whole new levels of capability and connectivity. With advanced aviation and sport watch functions, these sleek new designs — available in 3 sizes — accent your style while helping to navigate your day. These watches also include handy features such as storage for up to 500 songs and Garmin Pay contactless payment solution.

Aviator Syle Midsize Dial

Featuring a midsize (47 mm) form factor with a silver titanium bezel and scratch-resistant domed sapphire crystal lens, the D2 Delta model is built for extra-rugged durability in demanding environments. With a rich array of color mapping, weather, waypoint reference and flight logging features, you can count on reliable on-wrist situational reference and backup navigation in your cockpit. Then, between flights, you can use the latest sport watch features, including Elevate wrist-based heart rate monitoring, daily activity tracking, training metrics and more. Each D2 Delta version comes with a soft, flexible black silicone sports band, offering easy QuickFit band replacement without tools. And wherever you travel, smart notifications (emails, text messages, alerts and more) can display on the watch to help you stay in the know while on the go.



Right-sized for Smaller Wrists

Aviators and air adventurers come in all sizes. That's why the D2 Delta series offers multiple models that vary in size. Featuring a smaller-sized (42 mm) form factor with a rose goldtone bezel, premium beige leather band and scratch-resistant domed sapphire crystal lens, the D2 Delta S model is built for those who want all the Garmin D2 technology and performance in a fashion forward, more compact format. With a rich array of color mapping, weather, waypoint reference and flight logging features, D2 Delta S is a true GPS-based flight system that you can count on to provide reliable on-wrist situational reference and backup navigation in your cockpit.



D2 Delta PX for High-flying Aviators

Featuring a full-sized (51 mm) form factor with an elegant titanium gray diamond-like carbon (DLC) finished bezel and bracelet-style watch band plus scratch-resistant domed sapphire crystal lens, the D2 Delta PX model is Garmin's most evolved, most sophisticated aviation wearable to date. Built for extra-rugged durability in demanding environments, it's a true GPS-based flight system that you can count on to provide reliable situational reference and backup navigation in your cockpit. What's more, it's Garmin's first D2 series watch to offer a wrist-based Pulse Ox sensor for blood oxygen saturation awareness.



Garmin Aviator Watches:

010-01987-30	D2 Delta S Watch, Beige Leather	\$899.00
010-01988-30	D2 Delta Watch, Brown Leather	\$949.00
010-01989-30	D2 Delta PX Watch, DLC Titanium	\$1,249.00

GDL 50/52/51 Portable Sirius XM / ADS-B Receiver

Providing an easy-to-use and completely portable aviation satellite link, the compact GDL 52 combines SiriusXM coverage plus the subscription-free weather and traffic features of an ADS-B In datalink. The GDL 51 receives SiriusXM satellite aviation weather and digital audio entertainment.



Accessories for aera 796/795 Series:

010-11756-00	795/796 Cigarette Lighter Adapter	\$59.00
010-11756-01	795/795 Power/Data Cable	\$59.00
010-11756-02	795/796 AC Charger/Cable	\$149.00
010-11756-03	795/796 Carrying Case	\$49.00
010-11756-04	795/796 Li-ion Battery Replacement	\$179.00
010-11756-05	795/796 Lap Mount / Kneeboard	\$49.00
PD22	795/796 AirGizmos Panel Dock	\$189.00

Visit GardnerAVS.com for a complete listing of Garmin portables and accessories.

Options for Garmin Portables:

010-01173-00	GXM 42 XM Weather	\$599.00
010-01561-00	GDL 50 ADS-B In	\$699.00
010-01561-10	GDL 50R Remote Mount	\$699.00
010-01561-40	GDL 51 SiriusXM Weather, Music	\$649.00
010-01561-50	GDL 51R Remote Mount	\$649.00
010-01561-20	GDL 52 SiriusXM + ADS-B In	\$1,149.00
010-01561-30	GDL 52R Remote Mount	\$1,149.00

Garmin aera 660

Awareness in Your Hand

The aera 660 aviation portable puts the latest Garmin technology in the palm of your hand, and it carries on the tradition of creating innovative navigators that go way back to the beginning of handheld aviation GPS.



While aera 660 is light, compact and fits in any flight bag, it's also packed with capabilities. As a dedicated navigator, it quickly and reliably acquires GPS and GLONASS satellite constellations and combines advanced navigation tools with rich, interactive, dynamically drawn aviation maps. And it displays it all on a bright, sunlight-readable 5-inch diagonal capacitive touchscreen display.

The icons on the aera 660 are instantly familiar to anyone who's used a Garmin GTN touchscreen GPS/NAV/COMM, G5000 integrated flight deck or even the Garmin Pilot app, and the intuitive interface allows you to quickly pan across the map screen, pinch to zoom and more. Meanwhile, the power button on the top accesses quick settings, including portrait or landscape orientation, volume and brightness.

Advanced Capabilities in a Portable Package

- Built-in GPS/GLONASS receiver
- 5" sunlight-readable screen
- Intuitive, simple touchscreen operation
- 3D Vision shows terrain, obstacles, airport environment, optional traffic, nearest airport, and more
- Wireless cockpit connectivity ADS-B weather and traffic
- Wi-Fi downloads and Garmin Navigation Database

Complete Flight Mapping

The aera 660 aviation portable comes preloaded with detailed flight mapping, terrain and obstacles alerting, U.S., European and Canadian SafeTaxi charts and AOPA Airport Directory or optional AC-U-KWIK global airport directory to put a wealth of resources right at your fingertips.

Garmin aera 660 Portable:

010-01518-00	aera 660 Portable GPS Americas	\$749.00
010-01518-01	aera 660 Atlantic (Europe/Africa)	\$749.00
010-01518-02	aera 660 Pacific (Asia/Australia)	\$749.00
010-01518-03	aera 660 South America	\$749.00

Accessories for aera 660:

010-12373-00	Mount / Power Cable + Audio	\$59.00
010-12373-01	Mount with Bare Wires	\$59.00
010-12373-02	Mount / Power Cable + Audio + GDL	\$59.00
010-11654-03	Lithium-ion Battery Pack	\$29.00
PD28	AirGizmos Panel Dock	\$119.00

Visit GardnerAVS.com for a complete listing of Garmin portables and accessories.



The graphical Terrain page offers both overhead and vertical profile views of the topography beneath you. Switch to IFR map mode to display and navigate on high or low enroute airways, and use your touchscreen map cursor to reference MEAs (Minimum Enroute Altitudes) and distances between intersections. The aera 660 even provides vertical navigation (VNAV) guidance to simplify en-route transitions.



You'll stay aware of special airspace activity with more than 650 parachute drop zone details (U.S. only) and get 1-touch airspace information. Garmin Smart Airspace guidance conveniently highlights the airspace nearest your current altitude and de-emphasizes non-pertinent airspace so you can quickly identify your location relative to the airspace around you. And, of course, the aera 660 includes Garmin's signature direct-to and nearest-airport navigation.



Connect With Your Panel

With an optional power/data cable (sold separately), the aera 660 connects with your Garmin avionics to accept flight plans from your GTN 750/650 and GNS 530W/430W navigators, as well as upload frequencies to the standby position of your GTR 200 Comm radio, GTR 225 Comm radio or GNC 255 NAV/COMM radio. It also provides your Garmin NAV/COMM radios with the GPS position source required to look up nearest frequencies.

Using Bluetooth connectivity via Garmin Connex technology, the aera 660 easily interfaces with compatible devices to cut the clutter in your cockpit and improve your flying experience. With a Garmin GDL 52 portable ADS-B/SiriusXM receiver or GTX 345 all-in-one ADS-B transponder, you can access and display ADS-B subscription-free weather, advanced traffic alerts and more.

THE FINAL TOUCH TO YOUR PERFECT AIRPLANE.



TXi™ SERIES FLIGHT DISPLAYS SINGLE FINGER ZOOM AUTOPILOT INTEGRATION BUILT-IN ATTITUDE SOURCE SYNTHETIC VISION
FASTER. SHARPER. SMARTER. AND OPTIMIZED FOR YOU.

Experience the revolution in flight technology at Garmin.com/TXi **GARMIN**

Garmin G700/G600/G500 TXi Touchscreen

Garmin TXi puts a revolution in flight technology at your fingertips—a smart, scalable way to upgrade your aircraft. From a single display to a full-suite comprising up to four displays, the modular concept of the TXi series supports an impressive array of PFD/MFD/EIS functions and formats.

G500 TXi

Certified for light piston singles and twins (Class 1 and 2 Part 23 aircraft weighing less than 6,000 lbs), G500 TXi provides a cost-effective, feature-rich glass touchscreen suite that's approved for hundreds of popular general aviation makes and models.

G600 TXi

Meeting the higher software assurance levels required for Class 3 piston or turbine aircraft (weighing between 6,000 lbs and 12,500 lbs), G600 TXi offers the broadest range of approved models. It can be installed on everything from basic piston singles to cabin-class turboprops.



G700 TXi

The G700 TXi is exclusively for Part 23 Class IV and Part 25 aircraft that weigh greater than 12,500 lbs.

ENGINE INFORMATION SYSTEM TXi

With TXi engine monitoring, it's easy to see and analyze critical engine, fuel and electrical parameters to help you maintain the best, most efficient performance from your aircraft. Data can be viewed as an integrated EIS strip on the split-screen 10.6" TXi display, or as a dedicated stand-alone 7" engine gauge display.



CALL FOR INSTALLATION QUOTE

Call Gardner-Lowe for Garmin TXi Series Installation:

G500 TXi	7" Portrait Display & 10.6" Display	\$CALL
G600 TXi	7" Portrait Display & 10.6" Display	\$CALL
G700 TXi	Flight Display System	\$CALL
EIS TXi	Engine Monitoring for Touchscreen	From \$6,085.00

Accessories for TXi:

010-01331-01	GBB 54 Backup Battery	\$1,385.00
010-03716-45	Altitude Preselect Enablement	\$2,635.00
010-01477-42	TAWS-B Enablement	\$6,985.00
010-03716-46	SVT Enablement, G500 TXi	\$2,635.00
010-01477-40	Chartview Enablement	\$1,735.00

GARMIN



Garmin GWX 80/70 Weather Radar

Powerful weather avoidance technology meets work-saving automation in the solid-state, Doppler-enabled GWX 80 radar. It combines excellent range and performance with precision target contouring plus volumetric scanning and automatic threat analysis to give you the most accurate, most robust cockpit technology for storm cell detection and interpretation.



Advanced Doppler Weather with Automatic Threat Analysis

- All-digital Garmin radar with volumetric scanning
- Optional predictive wind shear technology identifies and alerts pilot to areas where conditions may be present
- Advanced surveillance features include lightning and hail prediction, turbulence detection
- High-definition color palette provides more detail
- Ground mapping mode provides a real-time depiction of geographical features to aid in visual navigation

Garmin GTS 800/820/850 Traffic System

For pilots operating high-performance aircraft in busy, high-density airspace, Garmin developed the GTS family of ADS-B enhanced Traffic Advisory (TAS) and Traffic Collision Avoidance (TCAS I) Systems. Featuring Garmin's exclusive CLEAR CAS technology.



Garmin Weather and Traffic Options:

GWX80	GWX 80	\$CALL
010-00676-00	GWX 70 with 10" Antenna	\$CALL
010-00676-01	GWX 70 with 12" Antenna	\$CALL
010-00676-10	GWX 70H with 10" Antenna	\$CALL
010-00676-11	GWX 70H with 12" Antenna	\$CALL
010-00676-02	GWX 70 with 18" Antenna	\$CALL
010-00519-00	GTS 800 TAS, 12 nm	\$CALL
010-00562-00	GTS 820 TAS, 40 nm	\$CALL
010-00563-00	GTS 850 TCAS	\$CALL



Garmin GTN 650 GPS/NAV/COM/MFD

GTN 650 is a fully integrated solution in a small package that's ready and approved for installation today in hundreds of makes and models aircraft, including helicopters. It combines GPS, COM and NAV functions with powerful multifunction display capabilities such as high-resolution terrain mapping, graphical flight planning, advanced navigation, multiple weather options, connectivity, traffic display and much more.



Do It All with this Space-saving Package

- Touchscreen GPS/Nav/Comm backed by decades of proven technology
- Fly WAAS/SBAS LPV approaches down to 200-foot minimums while displaying traffic, weather and more
- Approved for installation in hundreds of makes/models
- Interfaces with popular avionics using standard protocols
- Cockpit connectivity via Connex

Touch and Go

With GTN 650's touchscreen interface, you're rarely more than two taps away from the system's primary functions. Enter waypoint data on the 4.9-inch high-resolution TFT display and swipe your finger across it to pan the map screen. There are multiple ways to reach information and lots of shortcuts built right in. The data displayed can easily be customized to instantly reach any page in the system right from the moving map or navigation pages. So it's easy to fly with the information that's most important to you while flying.

Built-in gripping points on the bezel and lower edge of the display help you stabilize your fingers while using the touchscreen in-flight. Not keen on touchscreen data entry? GTN 650 also has traditional concentric knobs. And, with a GNS 430W/530W, your active flight plan automatically cross-fills from the GTN to the GNS. You can also manually cross-fill waypoints.

Navigate Easily

It's easier than ever to help ensure everything is in check, even before leaving the ground. The handy customizable checklist can be used to help ensure everything is ready to go from pre-flight to run-up to emergencies. It all begins with a simple and quick flight plan entry using FastFind. Edit your entire route on the map screen and easily enter new waypoints or modify existing ones. Grab any leg of your flight plan route and move it to accommodate a deviation or ATC amendment to your flight plan with the rubber band feature. Enter your most recently visited or nearest airports as waypoints and Direct To destinations

Garmin GTN 750 GPS/NAV/COM/MFD

With its centralized, touch-controlled screen providing easy access to navigation, radio tuning, multifunction display features and more, our GTN 750 navigator offers complete GPS/NAV/COMM/MFD capability in a robust, single solution. It's approved for installation in hundreds of makes and models of fixed-wing aircraft and helicopters—putting high-resolution terrain mapping, graphical flight planning, georeferenced charting, traffic target surveillance, multiple weather options, taxiway diagrams and a host of other advanced navigation features at your fingertips.



Tap into the Future of Avionics

- Touchscreen GPS/Nav/Comm/MFD backed by decades of proven technology
- Fly WAAS/SBAS LPV approaches down to 200 foot minimums while displaying charts, traffic, weather and more
- Approved for installation in hundreds of makes and models of aircraft around the world
- Interfaces with popular avionics using industry standard protocols
- Cockpit connectivity via Connex keeps your tablets and Garmin portables in sync as well as connected with those on the ground

Touch and Go

With GTN 750's revolutionary touchscreen interface, you're rarely more than 2 taps away from all of the system's primary functions. Quickly pan across the map screen simply by swiping your finger across the 6.9-inch diagonal high resolution TFT display. Or enter waypoint data with the full on-screen keypad.

Garmin GTN Series:

010-00811-50	GTN 625 GPS/MFD	\$8,450.00
010-00812-50	GTN 635 GPS/COM/MFD	\$9,250.00
010-00813-50	GTN 650 GPS/NAV/COM/MFD	\$9,950.00
010-00819-50	GTN 725 GPS/MFD	\$13,150.00
010-00820-50	GTN 750 GPS/NAV/COM/MFD	\$14,850.00

Accessories for GTN:

010-00265-01	GTX 32 Remote Mode C Transponder	\$2,250.00
010-00267-11	GTX 33 Remote Mode S Transponder	\$3,550.00
010-00831-21	GMA 35 Remote Audio Panel	\$2,485.00
010-00831-41	GMA 35C with Bluetooth	\$2,785.00

For installed price please call Gardner-Lowe toll free 1-844-301-0650.



Garmin G5 Electronic Flight Instrument Primary Attitude Indicator

Glass Upgrade for DG/HSI and Attitude Instruments in GA Aircraft

- Replaces traditional electromechanical instruments; can be configured in attitude, DG/HSI/HSI and turn coordinator positions
- Bright, sunlight-readable 3.5" LCD color display, fits 3-1/8" cutout
- Certified for STC/AML installation on more than 560 aircraft
- Includes a 4-hour backup battery with battery status indicator
- Dual G5 installation offers reversionary display capability plus the added redundancy of dual ADAHRS and dual backup batteries

The G5 electronic flight instrument delivers exceptional performance, reliability and ease of installation as a drop-in replacement for primary attitude and/or directional gyros in type-certificated fixed-wing aircraft. Providing an economical upgrade path via a comprehensive approved model list (AML), the compact and cost-effective G5 is bringing modern glass cockpit reference to thousands of aircraft that would otherwise depend on older, vacuum-driven equipment.



Affordable Glass Solution

Designed for installation in FAR Part 23 Class 1 and Class 2 aircraft (singles and twins weighing less than 6,000 lbs.), the 3.5" G5 display fits into a standard 3-1/8" round cutout, taking up just a fraction of the space and weight previously required by conventional gyro-based instruments. It's valid for flight under VFR and IFR conditions. And, by combining visual cues and data readouts once scattered across a myriad of instruments, G5 makes flight information easier to scan.



Rock-solid Attitude Reference

When configured as a primary attitude indicator, G5 uses solid-state AHRS reference to provide smooth, steady and reliable horizon-based pitch and roll indications. The G5 also supports display of airspeed, altitude, vertical speed, slip/skid, turn rate, configurable V-speed references, barometric setting and selected altitude. A built-in GPS receiver provides highly accurate groundspeed and ground track readouts. Plus, a dedicated rotary knob allows for easy adjustments to altitude bugs and barometric pressure settings.

Gain A Clearer Sense of Direction

To provide even more situational awareness, G5 is also approved for installation as a replacement heading indicator/directional gyro (HI or DG) or horizontal situation indicator (HSI) in your panel. When paired with an affordable GMU 11 magnetometer, GAD 29 navigation

data interface and select VHF Nav/Comms or GPS navigators, G5 can serve as your primary reference source for magnetic heading, VOR/LOC guidance and/or GPS course guidance—as well as providing distance and groundspeed indications. The unit displays both vertical and lateral GPS/VOR/LOC course deviation when available. And you can use the G5 instrument's rotary knob to easily make and adjust course selections—or to control heading bug settings in DG installations.

Experience an Innovative Autopilot System

Reduce workload and fly with more confidence by pairing G5 with a Garmin GFC 500 digital autopilot. GFC 500 offers silky-smooth flight control and advanced, safety-enhancing capabilities at a cost-effective price never before available on certified aftermarket solutions for light, fixed-wing aircraft.



G5 for Experimental and Certified Aircraft:

K10-00280-00	G5 Attitude Indicator, Certified	\$2,249.00
K10-00280-20	G5 Heading Indicator, Certified	\$2,549.00
K10-00280-30	G5 Hdg Ind w/ GPS NAV, Certif	\$3,075.00
010-01485-00	G5 EFI for Experimental/LSA	\$1,249.00



Garmin G3X Touch Display

Explore the Possibilities

- Advanced flight displays with built-in VFR WAAS GPS
- Primary flight display (PFD), multifunction display (MFD), engine indication system (EIS) display
- Infrared touchscreen interface with buttons and knobs
- Available in 10.6" landscape, 7" landscape or portrait; install up to 4 displays in any combination
- Integrates with other Garmin avionics
- Features built-in Connex wireless technology

Designed from the ground up with a native touchscreen interface, G3X Touch flight displays are the smartest, most advanced flight displays specifically for experimental/amateur-built aircraft. And the integration and versatility provided by G3X Touch make it easy to create the ideal panel layout for your airplane.

The G3X Touch suite of displays offers installation flexibility with any combination of up to four of the 10.6" and 7" landscape or 7" portrait displays. These bright, easy-to-read screens are easily configured as PFDs for attitude, airspeed, altitude, heading, vertical speed and more; MFDs with advanced moving map, including terrain, obstacle and traffic alerts, georeferenced FliteCharts or Jeppesen ChartView charts and SafeTaxi airport diagrams; or optional EIS.

Each display features a high-resolution screen with infrared touchscreen technology that offers large touchpoints to ensure precise inputs and minimize inadvertent touches, even with gloves. And there's a handy bezel to steady your hand in rough air. Of course, G3X Touch also has two familiar concentric knobs and four dedicated buttons—for quick access to Nearest, Direct-to, Menu and Back.

Configurable Touchscreen Display

Infrared touchscreen technology puts all of your flight information at your fingertips. Easily pan across the moving map by dragging your finger across the screen, or pinch to zoom to see more detail. Switch from full-screen PFD to split PFD/MFD with a touch. And if your installation includes a separate PFD and MFD, you'll have reversionary backup should a failure of either display occur. In reversionary mode, the remaining G3X Touch display combines critical flight instrumentation with engine readouts and navigation information in a single-screen consolidated presentation, making this situation a virtual nonevent.

Also, G3X Touch can display engine information with the addition of a GEA 24 module. This user-configurable EIS enables



aircraft-specific tailoring of displays for engine gauges, color bands, alerts, fuel, flaps, trim and other vital sensor data. Engine sensor kits are available for most popular engine configurations used in experimental/amateur-built aircraft, or you can manually configure gauges with any electrically compatible sensor. A single GEA 24 can support piston engines of up to six cylinders and turbine applications, while a second GEA 24 allows you to monitor engine operation for up to 12 cylinders, including radials and twin-engine applications. It even works with CAN bus interfaces for compatible FADEC engines such as the Rotax 912 iS.



Advanced Integration

G3X Touch display capabilities grow more powerful from there. Add up to two Comm radios, and simply twist the display knobs or touch the frequency on the G3X Touch display to load it into standby. G3X Touch also integrates seamlessly with the affordable Garmin experimental autopilot system, which provides advanced features such as auto-trim, flight director, indicated air speed hold and LVL capability — all of which can be accessed directly from the display. And that's the just the start. You can add many more additional accessories to help improve your awareness and enjoyment. For example, a GAP 26 angle of attack (AOA), a GDL 51R SiriusXM receiver for NEXRAD radar, METARs, TAFs, audio entertainment and more. And add the VIRB Ultra 30 action camera to your installation for video feed directly on the display plus controls to start/stop recording.

Let Gardner-Lowe Aviation Services Help You Design Your Custom Garmin G3X Instrument Panel...

Step 1- Choose your G3X Display:

010-01765-00	GDU 470, 7" Portrait Touch	\$2,995.00
010-01056-00	GDU 450, 7" Landscape Touch	\$2,995.00
010-01056-10	GDU 455, 7" Land with SiriusXM	\$3,495.00
010-01057-00	GDU 460, 10.6" Portrait Touch	\$3,895.00
010-01057-10	GDU 465, 10.6" Portrait w/ SiriusXM	\$4,395.00

Step 2- Select Sensor/Connector Kit(s):

Sensor Kits for G3X:		
K10-00016-04	Standard G3X LRU Kit	\$1,500.00
K10-00016-03	High Performance G3X LRU Kit	\$2,599.00
Installation Kits for G3X:		
K10-00181-00	GSU 25 Connector Kit	\$65.00
011-04349-90	GMU 11 Install Kit	\$30.00
011-00871-10	GMU 22 Install Kit	\$75.00
010-12150-00	GDU 460/465 Install Kit	\$65.00
010-12150-01	GDU 450/455 Install Kit	\$65.00
010-12150-02	GDU 470 Install Kit	\$65.00

Step 3- Choose your Autopilot:

Autopilot Control Panels for G3X:		
010-01169-00	GMC 305	\$750.00
010-01169-20	GMC 305 with Yaw Damper	\$750.00
010-12034-00	GMC 305 Installation Kit	\$30.00
Autopilot Servos for G3X:		
010-01946-00	GMC 507	\$1,099.00
011-01824-01	GMC 507 Installation Kit	\$40.00
Autopilot Servo Installation Kits for G3X:		
010-01068-00	GSA 28 Smart AP Servo, 1 per axis	\$750.00
011-02950-00	GSA 28 Servo Conn Kit, 1 per servo	\$30.00
011-02950-01	GSA 28 Right Angle Kit, 1 per servo	\$110.00
Autopilot Servo Installation Kits for G3X:		
011-02952-00	GSA 28 Kit, generic no mount bracket	\$45.00
011-02952-01	GSA 28 Kit, generic w/ mount bracket	\$75.00
011-02952-02	GSA 28 Kit, generic capstan option	\$149.00
011-02952-10	GSA 28 Servo Install Kit, RV-6 Roll	\$100.00
011-02952-11	GSA 28 Servo Install Kit, RV-4/8 Pitch	\$75.00
011-02952-12	GSA 28 Servo Install Kit, RV-7/8/10 Roll	\$75.00
011-02952-13	GSA 28 Servo Install Kit, RV-9 Roll	\$75.00
011-02952-14	GSA 28 Servo Install Kit, RV-6/7/9 Pitch	\$75.00
011-02952-15	GSA 28 Servo Install Kit, RV-10 Pitch	\$75.00
011-02952-16	GSA 28 Servo Install Kit, RV-10 Yaw	\$550.00



Step 4- Choose additional Options:

Supplemental AHRS for G3X:		
010-01071-00	GSU 25	\$799.00
K10-0018-00	GSU 25 Connector Kit	\$65.00
010-01071-10	GSU 25B High-performance	\$1,499.00
Supplemental Magnetometer for G3X:		
010-01788-00	GMU 11	\$275.00
011-04349-00	GMU 11 Installation Kit	\$30.00
EIS Engine Interface for G3X:		
010-01042-00	GEA 24	\$599.00
011-02886-00	GEA 24 Connector Kit	\$125.00
Pitot/AOA for G3X:		
010-01074-00	GAP 26 Unheated	\$199.00
010-01074-10	GAP 26 Unregulated Heater	\$299.00
010-01074-60	GAP 26 Regulated Heater	\$399.00
010-01287-00	GI 260 Angle of Attack Indicator	\$249.00
ARINC 429 Interface for G3X:		
010-01525-00	GAD 27	\$499.00
011-03877-00	GAD 27 Connector Kit	\$85.00
010-01172-00	GAD 29	\$425.00
011-03271-00	GAD 29 Connector Kit	\$50.00
Engine Sensor Kits for G3X:		
K00-00512-00	Sensor Kit, 4-Cylinder Lyc/Cont	\$999.00
K00-00513-00	Sensor Kit, 6-Cylinder Lyc/Cont	\$1,250.00
K00-00514-00	Sensor Kit, Rotax 912	\$299.00
Additional Sensors for G3X:		
494-30004-02	Fuel Pres, Injected, 50 PSIG, 1/8-27 NPT	\$99.00
494-30004-03	Fuel Carb/Coolant, 15 PSIG, 1/8-27 NPT	\$99.00
494-10001-00	Fuel Flow, 1/4" Female NPT	\$249.00
494-50005-00	RPM, Hall Effect, Slick Magneto	\$99.00
494-50005-01	RPM, Hall Effect, Bendix Magneto	\$99.00
909-D000-00	Ammeter, Shunt, +/-50 mV, 100 amps	\$29.00
494-70002-00	TIT, Type K, 7/16-20, bayonet	\$139.00
494-70005-00	Carb Temp, RTD, 1/4-28	\$69.00
ADS-B Options for G3X:		
010-01546-00	GPS 20A WAAS Receiver	\$845.00
011-03914-00	GPS 20A Installation Kit	\$30.00
010-01561-20	GDL 52 Portable SiriusXM/ADS-B	\$1,149.00
010-01561-30	GDL 52R Remote Mount XM/ADS-B	\$1,149.00



Garmin GFC 500/600/700 Digital Autopilot

GFC 500 Digital Autopilot

The revolutionary GFC 500 autopilot brings unprecedented levels of capability, reliability and affordability to light single-engine, fixed-wing general aviation aircraft. GFC 500 leverages the advanced attitude-based flight control technology developed for the popular GFC 700 autopilot, which drives the most advanced glass flight deck systems.



GFC 600 Digital Autopilot

Designed for aftermarket installation on high-performance single- and twin-engine piston aircraft as well as turboprops and jets, the GFC 600 flight control system offers an impressive array of top-level safety and performance features. Leveraging technologies developed for the popular GFC 700 autopilot, these sophisticated features include Garmin ESP, underspeed and overspeed protection, automatic LVL mode, airspeed climb and decent (IAS) mode, flight director (FD) command cues and more.



GFC 600H Flight Control System

The GFC 600H flight control system offer advanced digital automation features include a stability augmentation system (SAS), hover assist, H-ESP technology, automatic LVL mode, Flight Director (FD) command cues and more.

GFC 700 Digital Autopilot

Fully integrated with the G1000 glass flight deck, the GFC 700 is an advanced, AHRS-based automatic flight control system that provides flight director, autopilot, yaw damper, automatic and manual electric trim capabilities and brings a high level of digital sophistication to general aviation flight control.

CALL FOR INSTALLATION QUOTE

Call Gardner-Lowe for Garmin Autopilot Installation:

604257	GFC 500 Digital Autopilot	From \$6,995.00
604258	GFC 600 Digital Autopilot	From \$19,995.00
625023	GFC 600H, Helicopter AP	From \$18,995.00
010-GFC700-00	GFC 700 Digital AP	From \$24,995.00

For installed price please call toll free 1-844-301-0650.

Garmin GTR 200/200B Comm Radio / Intercom

Designed specifically for light sport (LSA) and experimental aircraft, the GTR 200 combines powerful Comm capabilities with advanced workload-reducing features. Its slim 1.35" tall design allows you to make the most of limited panel space. The GTR 200 also includes a 2-place stereo intercom that is ideal for 2-seat aircraft.



Garmin GMA 245 Advanced Audio Control

Featuring Bluetooth wireless connectivity, 3D Audio processing, clearance playback and impressive audio mixing and distribution, the GMA 245 audio panel represents the most advanced audio control technology for experimental amateur-built (EAB) and light-sport aircraft (LSA) cockpits.



Garmin GTX 35R & GTX 45R ADS-B Transponders

The GTX 45R ADS-B transponder provides Mode S ES ADS-B Out when paired with a compatible GPS position. It provides traffic surveillance data to ATC, including aircraft ID, position, altitude, velocity, climb/descent and heading.



Garmin GDL 52R ADS-B In with SiriusXM

The GDL 88 is the first dual-link solution for certified aircraft that not only provides a path to ADS-B Out compliance, but also brings subscription-free weather and advanced traffic display to the cockpit.



Garmin GPS 20A WAAS Receiver

The GPS 20A provides a simple, self-contained WAAS position source that works with most 1090 ES transponders to meet the latest FAA rules for ADS-B Out compliance.



Garmin Avionics for Experimental/LSA:

010-01087-21	GTR 200B COM w/ Bluetooth	\$1,395.00
010-01087-01	GTR 200 COM	\$1,199.00
010-01076-01	GTR 20 Remote Mount COM	\$995.00
010-01318-01	GMA 245 Audio Panel	\$1,325.00
010-01471-01	GMA 245R Remote Mount Audio Panel	\$1,199.00
010-01756-01	GTX 35R Remote ADS-B Out	\$2,199.00
010-01757-01	GTX 45R Remote ADS-B Out/In	\$3,499.00
010-01561-30	GDL 52R Remote SiriusXM/ADS-B Rcvr	\$1,149.00
010-01546-00	GPS 20A WAAS Receiver	\$845.00

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Garmin GDL 82

Low-cost, Easy-to-install ADS-B Out

For U.S. aircraft owners seeking the simplest, most cost-efficient way to meet the basic requirements for ADS-B Out equipage, the GDL 82 datalink offers a money-saving solution. It's a nonintrusive, easy-to-install datalink device that is designed to work with your existing Mode A/C transponder and transponder antenna, enabling you to meet ADS-B Out requirements with a minimum of cost, downtime and disruption to your panel.



Garmin Flight Stream

Wirelessly link your iPad to your avionics to simplify and streamline your cockpit management. Flight Stream works with Garmin Pilot and ForeFlight apps as well as aera 795/796 handheld navigators. View traffic and weather from your avionics on your portable device. Easily load flight plans to your GTN 750/650 series or GNS 430W/530W series navigator (Flight Stream 210 only).



Garmin GDL 84/88

The GDL 88 offers an affordable solution to reaching ADS-B compliance. Dual-link Universal Access Transceiver (UAT) ADS-B Out with optional SBAS/WAAS GPS. ADS-B In technology also allows the GDL 88 to receive Traffic Information Service-Broadcast (TIS-B) information.



Call for Installed Price:

010-01194-01	Flight Stream 110	\$495.00
010-01194-41	Flight Stream 210	\$895.00
010-01322-01	Flight Stream 510	\$1,285.00
010-01560-31	GDL 82 ADS-B Out	\$1,795.00
K10-00233-00	GDL 84 w/ Flight Stream 110 kit	\$3,485.00
K10-00233-40	GDL 84 w/ Flight Stream 210 kit	\$3,885.00
010-00859-30	GDL 88	\$3,475.00
010-00860-30	GDL 88 w/ Internal WAAS	\$3,975.00
010-00861-30	GDL 88 w/ Diversity	\$4,475.00
010-00862-30	GDL 88 w/ Diversity & Int WAAS	\$4,975.00
010-00859-E0	GDL 88H (for Rotorcraft)	\$4,795.00
010-00860-E0	GDL 88H w/ Internal WAAS	\$6,595.00
010-00861-E0	GDL 88H w/ Diversity	\$5,395.00
010-00862-E0	GDL 88H w/ Div & Int WAAS	\$7,195.00

For installed price please call Gardner-Lowe toll free at 1-844-301-0650, or visit online at GardnerAVS.com.

Garmin GRA 55/5500 Radar Altimeter

Garmin's high performance GRA Radar Altimeters leverages patent-pending digital signal processing technology from the top-end GRA 5500 that works to provide smooth altitude tracking, resulting in a consistent and highly accurate above ground level indication. The GRA 55 incorporates patent-pending built-in self-test monitors that continuously cross checks system and data integrity, assuring the pilot of an accurate indication in even the most challenging environments, including rough terrain, tree canopies, sand and choppy water. This technology also provides for a straightforward installation with easy calibration and eliminates the requirement for long antenna cables that are traditionally required in the installation of radar altimeters.



Garmin GI 205 Radar Altimeter Indicator

The GI 205 stand-alone indicator offers a vibrant OLED display, providing both visual and audible alerts. Pilot-selectable decision height (DH) is easy to adjust using a knob. Upon arrival at the DH, a "Minimums, Minimums" voice callout or traditional audible tone is provided to the pilot. Situational awareness is enhanced with an intuitive graphical trend indicator that displays vertical velocity information so altitude trend can easily be monitored and corrections can be made to promptly avoid inadvertent climbs or descents.



Garmin GI 106B CDI

The GI 106B is a high-quality course deviation indicator which includes a VOR/LOC/GPS needle as well as a glideslope needle. The GI 106B contains LED-lit GPS, NAV and VLOC mode annunciators for an easy-to-read and modern look. TO/FROM annunciators are also LED, and when invalid, the needles are simply hidden out of the pilot's view instead of using conventional invalid flags. The GI 106B is compatible with the same pinout connections as the legacy GI 102A and GI 106B course deviation indicators, allowing for an easy upgrade path. The GI 106B also features anti-reflective lenses and LED flood lighting for viewing at night.



Call for Installed Price:

010-00946-05	GRA 55 Radar Altimeter	\$6,300.00
K10-00205-00	GRA 55 Radar Altimeter System	\$10,485.00
010-00946-00	GRA 5500	\$CALL
013-02121-00	GI 205 Radar Altimeter Indicator	\$3,485.00
013-00593-00	GI-106B VOR/LOC/GS/GPS Indicator	\$2,345.00
013-00593-10	GI-106B CRS Datum	\$2,895.00

For installed/system price please call Gardner-Lowe toll free at 1-844-301-0650, or visit online at GardnerAVS.com.



Garmin GTX 345 ADS-B Out/In Transponder

All-in-one Transponder Solution for ADS-B Out and In

With the introduction of the GTX 345 series of Mode S Extended Squitter (ES) transponders, Garmin provides a one-box, one-swap solution that enables owners and operators to meet ADS-B requirements with minimal expense, downtime and disruption to their panels—while providing all the weather and traffic benefits of ADS-B In.

- 1090 MHz ADS-B Out, operate at any altitude around the globe
- Combines Mode S Extended Squitter and WAAS/GPS in a single unit
- Access dual-link ADS-B In traffic and subscription-free weather
- Wirelessly stream to Garmin Pilot, ForeFlight, aera 795/796
- Easy replacement for your existing transponder

Garmin GTX 335 ADS-B Out Transponder

For aircraft operators looking to satisfy the ADS-B Out equipage rules as quickly and cost-effectively as possible, the Garmin GTX 335 ES transponder offers the ideal one-box, one-swap solution. Everything needed to meet compliance standards for a certified ADS-B Out solution can be provided with this simple all-in-one package installation.



Garmin GTX 325 Mode C Digital Transponder

Featuring an easy-to-read LCD display designed for optimal viewing in all lighting conditions, GTX 325 offers a number of useful timing and display functions. Timers include trip time, flight time, count-up and count-down, while display functions include readouts for density and pressure altitude as well as static (outside) air temperature. In addition, the altitude monitor function displays the current deviation from the chosen altitude, as well as provides a "leaving altitude" alert when the deviation exceeds the preset limit. Dedicated push buttons numbered 0 through 9 make for quick and easy squawk code entry, while a dedicated VFR button pulls up the VFR code with a single keystroke. Compatibility with the GTN 750 and GTN 650 series of integrated GPS/Nav/Comm systems also enables transponder code selection and control from your navigator's touchscreen display.

Garmin Transponders:

010-01216-01	GTX 345 ADS-B Out/In Transponder	\$4,385.00
010-01216-41	GTX 345 ADS-B Out/In with GPS	\$4,985.00
010-01214-01	GTX 335 ADS-B Out Transponder	\$2,585.00
010-01214-21	GTX 335 NVG Compatible	\$3,285.00
010-01217-01	GTX 345R Remote Mount	\$4,385.00
010-01217-41	GTX 345R with GPS	\$4,985.00
010-01215-01	GTX 335R Remote Mount	\$2,585.00
010-01215-41	GTX 335R with GPS	\$3,285.00
010-01083-01	GTX 325 Digital Mode C Transponder	\$1,995.00
010-00634-01	GTX 328 Mode S, Europe	\$2,649.00



Garmin GNC 255 Nav/Comm Transceiver

As compact as it is capable, the GNC 255 can bring powerful Nav/Comm capabilities to virtually any cockpit. The GNC 255 meets the basic needs of most pilots and features a number of advanced features that save you time and effort. It also contains an internal VOR/LOC converter and 40-channel glideslope receiver.

- 10 W or 16 W Comm and 200 channel Nav with VOR/localizer and glideslope receiver
- Automatically displays tuned frequency's navaid or airport identifier
- Automatically decodes Morse signals so you don't have to
- Advanced standby monitoring means you'll never miss an ATC call while listening to ATIS
- Bright sunlight-readable display

Garmin GTR 225 Comm Transceiver

Let the versatile GTR 225 Comm radio reduce the amount of work you do in the cockpit. Not only does the GTR 225 meet the basic needs of most pilots—including adhering to new airspace requirements in Europe—it features a number of advanced features that save you time and effort.



Garmin GMA 350 Audio Panel

The first truly all-digital audio panel, the GMA 350 introduces a number of new technologies to the cockpit, including Telligence Voice Command, 3-D audio processing and advanced auto squelch.

Garmin COM and NAV/COM:

010-01025-50	GNC 255A NAV/COM, 8.33, 10 W	\$3,885.00
010-00999-50	GNC 255B NAV/COM, 8.33, 16 W	\$4,785.00
010-00998-50	GTR 225 COM, 10 W	\$1,745.00
010-01026-50	GTR 225A COM, 8.33 kHz, 10 W	\$2,175.00
010-01027-50	GTR 225B COM, 8.33 kHz, 16 W	\$3,485.00

Garmin Audio Panels:

010-00871-21	GMA 350 Audio Panel	\$1,825.00
010-00871-41	GMA 350c with Bluetooth	\$1,985.00
010-00871-31	GMA 350H Helicopter Aud Pnl	\$2,215.00
010-00871-51	GMA 350Hc with Bluetooth	\$2,295.00
010-01319-11	GMA 342 Aud Pnl w/ 3.5 mm jack	\$1,475.00
010-01319-01	GMA 345 Aud Pnl w/ Bluetooth	\$1,645.00

AVIDYNE™



IFD Series Touch-Screen GPS Navigators

Avidyne's IFD Series of touch screen navigators represent the next generation in flight management systems. Each provides SBAS/LPV precision navigation and is designed to meet the accuracy and integrity requirements for ADS-B as part of the NextGen airspace initiative. As direct replacements for legacy systems, the IFDs each share the same basic functionality in large and compact display formats.



The IFD Series touch screens are direct replacements for popular Garmin GNS Series Navigators. In most cases, the IFDs can utilize the existing tray and connectors, and are compatible with all the popular interface configurations, which can greatly minimize installation costs.

	FMS/GPS	VHF NAV	VHF COM	3D SVS	ARS + Dynamic SVS	WiFi/BT/FLTA	Radar	Video
IFD550	✓	✓	✓	✓	✓	✓	Opt	Opt
IFD545	✓			✓	✓	✓	Opt	Opt
IFD540	✓	✓	✓	✓		✓	Opt	Opt
IFD510	✓			✓		✓	Opt	Opt
IFD440	✓	✓	✓	✓		Opt	From 5-Series	
IFD410	✓	✓		✓		Opt	From 5-Series	

Call Gardner-Lowe for Avidyne Installation:

IFD550	GPS/FMS/NAV/COM/DynSVS, Wi-Fi	\$CALL
IFD545	GPS/FMS/DynSVS, Wi-Fi	\$CALL
IFD540	GPS/FMS/NAV/COM/3D-SVS, Wi-Fi	\$CALL
IFD510	GPS/FMS/3D-SVS, Wi-Fi	\$CALL
IFD440	GPS/FMS/NAV/COM/3D-SVS	\$CALL
IFD410	GPS/FMS/3D-SVS	\$CALL



Avidyne AMX240 Audio Panel

The AMX240 Audio Panel provides the latest features in audio management for general aviation aircraft in a simple, easy-to-use design. The AMX240 is a full-featured audio source selector panel, intercom, and Marker Beacon receiver that provides outstanding features and sound quality, while incorporating Avidyne's legendary Flying Made Simple user interface.



Avidyne AXP340 ADS-B Out Transponder

The AXP340 is a panel-mounted Class 1, Mode S Level 2 Datalink Transponder with support for 1090 MHz Extended Squitter (ES) that meets all the current requirements for Mode S elementary surveillance transponders for both IFR and VFR flight. As a slide-in replacement for existing KT 76A / KT 78A transponders, the AXP340 is designed to easily upgrade existing Mode A/C equipment to Mode S. The AXP322 remote-mount Mode S transponder provides a reliable surveillance and 1090 MHz ADS-B Out solution for general aviation aircraft with IFD540/440 Series touch screens.



Avidyne DFC90 Digital Autopilot

The DFC90 Attitude-Based Digital Autopilot enhances precision of flight and improves safety for your aircraft. The DFC90 autopilot is certified with the Avidyne Entegra PFD or the Aspen EFD1000 Pro PFD in Cirrus SR20 and SR22 aircraft.

CALL FOR INSTALLATION QUOTE

Call Gardner-Lowe for Avidyne Installation:

AMX240	Audio Panel	\$CALL
AXP340	Mode S Transponder, ADS-B Out	\$CALL
AXP322	Mode S Xpdr, ADS-B Out, Remote Mount	\$CALL
DFC90	Digital Autopilot, Single-engine Piston	\$CALL

Avidyne TAS-A Series Traffic Advisory Systems

TAS600 For entry-level, single-engine piston aircraft. Features a 7 nm range, a 3,500-foot vertical separation maximum and 18,500-foot service ceiling.

TAS605A For mid-performance aircraft and rotorcraft. Features a 13 nm range, a 5,500-foot vertical separation maximum and a 55,000-foot service ceiling. Accepts ARINC 429 Heading, permitting rapid repositioning of targets during high-rate turns.

TAS615A For high-performance aircraft and rotorcraft. Features a 17 nm range, a 10,000-foot vertical separation maximum and a 55,000-foot service ceiling. Accepts ARINC 429 Heading, permitting rapid repositioning of targets during high-rate turns.

TAS620A The very best active traffic system from Avidyne. Features a 21 nm range, a 10,000-foot vertical separation maximum and a 55,000-foot service ceiling. Accepts ARINC 429 Heading, permitting rapid repositioning of targets during high-rate turns.



Avidyne ADS-B SkyTrax100

The SkyTrax100 provides affordable ADS-B solutions for general aviation aircraft equipped with Avidyne IFD440/540 systems and EX-Series MFDs. Using the 978 MHz datalink frequency band, Avidyne's SkyTrax100 Receiver provides Flight Information System-Broadcast (FIS-B) weather information, including NEXRAD radar, METARs, TAFs, AIRMETs, SIGMETs, Special Use Airspace (SUA), and Temporary Flight Restrictions (TFRs). The SkyTrax100 will also receive traffic information via 978 MHz TIS-B transmissions (Traffic Information Service-Broadcast).



Avidyne TWX670 Weather Detection

Lightning is the first physical property of a storm cell that can be detected, and unlike precipitation, lightning is the best determinant of dangerous thunderstorm activity. Avidyne's TWX670 is a third-generation lightning-based weather detection system that provides a simple and intuitive color-contoured display with an instantaneous picture of surrounding weather.



Call Gardner-Lowe for Avidyne Installation:

TAS600	Traffic Advisory System, 7 nm, 18,500 ft	\$CALL
TAS605A	Traffic Advisory System, 13 nm, 55,000 ft	\$CALL
TAS615A	Traffic Advisory System, 17 nm, 55,000 ft	\$CALL
TAS620A	Traffic Advisory System, 21 nm, 55,000 ft	\$CALL
SkyTrax100	SkyTrax100 ADS-B Receiver	\$CALL
TWX670	Tactical Color Lightning Detect	\$CALL

AVIDYNE™



Avidyne EX600 Multi-Function Display

The EX600 MFD delivers easy-to-use, datalink-ready multifunction display capability for general aviation airplanes and helicopters. The EX600's user interface dramatically improves your ability to access and display critical flight data. This design philosophy keeps operation simple and consistent by allowing you to select and display what you need on a single easy-to-interpret integrated moving map. As a radar display replacement, the EX600 provides easy access to radar modes, tilt control, and bearing adjust.



With the EX600's map-centric operation and Avidyne's Map Panning feature, you can display a moving map of your flight plan and view datalink weather all along your route of flight. And view on-board Wx Radar. And special-use airspace. And traffic. And terrain. And color lightning. All without ever leaving the map page. It's the only MFD available that provides the complete picture. And it's the easiest to use.

Call Gardner-Lowe for Avidyne Installation:

EX600	Multi-function Display	\$CALL
Available Options		
Without Radar		\$CALL
Bendix RDR130/150/160 Interface		\$CALL
Bendix RDS81/82/84/86 Interface		\$CALL
Bendix RDR1100/1200/1300 Interface		\$CALL
Bendix-King RDR2000/2100 Interface		\$CALL
Collins WXR250/270/300 Interface		\$CALL
Honeywell MK V, VI, VII, VIII Interface		\$CALL
Honeywell KMH880 IHAS Interface		\$CALL
Honeywell KGP560/860 Interface		\$CALL



WX-500 Stormscope Lightning Detection

The fastest, most reliable instrument to track lightning, Stormscope quickly and accurately provides real-time, flight-critical information about lightning and associated weather hazards such as turbulence and wind shear. WX-500 Stormscope Lightning Detection System interfaces to the most popular Multi-Functional-Displays from Garmin, Avidyne, Aspen, Sandel, BendixKing and more, including the Lynx NGT-9000 system.



EFI-650 CRT-To-LCD Electronic Flight Instrument System

The EFI-650 Electronic Flight Instrument System (EFIS) display upgrade provides a plug-and-play replacement for Cathode Ray Tube (CRT) displays installed on a large number of business and regional aircraft. The EFI-650, which is fully interchangeable with legacy displays, reduces weight by 50 percent and employs the latest display technologies and enhancements for greater reliability and lower life-cycle cost.

The EFI-650 uses the latest-generation Active Matrix Liquid Crystal Display (AMLCD) technology and solid-state LED backlighting to eliminate the maintenance cost and obsolescence concerns associated with aging CRTs. The EFI-650 displays provide higher reliability, reduced weight and lower life-cycle cost. The new design provides a growth path for future enhancements such as Satellite-based Augmentation System (SBAS) approach, wind shear annunciation and ADS-B In.

Call Gardner-Lowe for Installation and Support:

GH-3900	Electronic Standby Instrument System	\$CALL
GH-3900RSU	Remote-mounted ESIS	\$CALL
WX-500	Stormscope Lightning Detection System	\$CALL
WX-950G	Stormscope Lightning Detection System	\$CALL
WX-1000	Stormscope Lightning Detection System	\$CALL
EFI-600	CRT Replacement	\$CALL
TACAN+	TACAN System	\$CALL

GH-3900 ESIS Electronic Standby Instrument System

The GH-3900 Electronic Standby Instrument System (ESIS) represents the next-generation of standby instrument technologies and capabilities for mid- to large-cabin business turboprops and jets and helicopters, as well as air transport category aircraft. Along with being a full-function standby ADI, the GH-3900 offers pilots an unmatched array of configuration options, including customizable colors and visual flight cues, as well as displayed information tailored to Part 23 (Class III & IV), 25, 27 and 29 aircraft and helicopters.

GH-3900RSU is a remote-mounted standby system. At only 1.5 inches deep, the GH-3900RSU ESIS is the thinnest electronic standby instrument available for business, regional and commercial aircraft and helicopters. Highlighting the system's design is a Remote Sensor Unit (RSU) which enables the 4.2-inch (diagonal) landscape display to be installed virtually anywhere on the panel.



TACAN+ System

Weighing in at just 5.2 pounds, TACAN+ is the world's smallest and lightest weight tactical airborne navigation system device, and the only system able to track up to four ground stations simultaneously in range and two in bearing. TACAN+ employs software-controlled antenna switching, allowing the aircraft to be configured for dual antennas if needed.



Lynx NGT-9000 ADS-B Transponder Your One-for-all All-in-one Solution

The color touchscreen Lynx NGT-9000 is a revolutionary, one-box wonder that gives you everything you need to be In and Out ADS-B compliant, and then some. Plus, with Lynx you can view ADS-B traffic and weather on compatible flight displays like Aspen and popular pilot apps like ForeFlight, WingX Pro and many more.

Lynx touchscreen display technology operates similar to a Personal Electronic Device (PED). The screen's touch and swipe sensitivity has been human engineered to work in the most demanding flight environments where turbulence or moisture may be a concern.

The Lynx NGT-9000 includes subscription-free weather data such as METARs, AIRMETs, SIGMETs and NEXRAD information overlaid on a moving map. A second map page shows Winds and Temps Aloft data. This arrangement allows for the pilot to quickly page through graphical weather screens, viewing large amounts of data without overloading a single page.

The Lynx NGT-9000 offers the flexibility to display ADS-B traffic on the unit itself, as well as other panel mounted avionics and iPad and Android apps.



Skywatch & Skywatch HP

Skywatch Traffic Advisory Systems (TAS) monitor the airspace around your aircraft and advise the flight crew where to look for transponder-equipped aircraft that may pose a collision threat. Skywatch displays traffic information on one or more displays. The traffic information generally includes the range, relative bearing, and relative altitude of intruder aircraft. An active surveillance system tracks up to 30 intruder aircraft simultaneously. Interfaces with most modern multi-function displays for traffic information overlay through an ARINC 429 bus interface. The one-antenna system allows for easy installation. Skywatch HP extends the capabilities of Skywatch with greater display and surveillance range, increased closure rates, and EFIS interface compatibility.



NXT-600 Mode S Transponder

The NXT-600 is a plug-and-play DO-260B transponder replacement for the L3 ACSS RCZ-852 transponder and an alternative retrofit solution for the Rockwell Collins TDR-90/TDR-94/TDR-94D. Utilizes existing 1/4 ATR short tray.



ESI-500 Electronic Standby Instrument

L3's next-generation Electronic Standby Instrument system, the ESI-500, is one of the most advanced standby instruments designed specifically for piston and turboprop aircraft and helicopters. The compact unit is scalable and comes standard with altitude, attitude, slip/skid, vertical speed and aircraft track.

Options are available for the display of navigation information and Synthetic Vision (SynVis), including terrain and obstacles. Magnetic heading is an available option when coupled with the low cost and compact MAG-500 magnetometer. The ESI-500 is compatible with existing NAV radios and GPS hardware. An internal lithium-ion battery pack automatically powers the unit and magnetometer without interruption.

Call Gardner-Lowe for Installation and Support:

ESI-500	Electronic Standby Instr.	From \$5,435.00
MAG-500	Magnetometer for ESI-500	\$1,385.00
SKY497	Skywatch System	\$CALL
SKY889	Skywatch HP System	\$CALL
NGT-9000	1090 MHz Mode S ES	From \$4,785.00
NGT-9000R	Remote Mount Xpdr	From \$4,885.00
NXT-600	Mode S Transponder	\$CALL



Aspen Evolution E5

Glass with attitude and more for under \$5,000

Aspen Evolution E5 is a digital replica of your existing mechanical gauges. Simplifying the transition from old-style vacuum gauges to electronic displays, the Evolution E5 is a drop-in replacement that gives you advanced functionality with easy and affordable upgrades that allow you to add additional capabilities and take advantage of future technologies.

Aspen Evolution Backup Display

Fully complete your digital transformation of your panel with the exceptionally easy to use Evolution Backup Display. It offers the same robust, feature-rich platform as the popular Evolution Flight Display System including Angle of Attack and Synthetic Vision. Designed to complement all brands of installed glass panels, a solid-state replacement for traditional mechanical backup instrumentation.

Evolution for Class III

The Evolution Flight Display System is your solution for increased safety, improved reliability, and reduced pilot workload in your Class III aircraft. Robust, reliable solid-state Evolution glass frees you from the recurring instrument overhaul costs, and reduces overall operating expenses.



Evolution for Helicopter

Aspen Avionics makes reliable, solid-state avionic technologies specifically for helicopter applications. Aspen Evolution products increase situational awareness and reduce pilot workload, making it easier and safer to fly every mission.

Aspen Evolution Options

The EWR50 Weather Receiver and Evolution Hazard Awareness (EHA) integrate weather, traffic, and terrain hazard information into your Evolution displays. The EA100 Autopilot Adapter delivers accurate and reliable AHRS attitude information directly to your autopilot.

CALL FOR INSTALLATION QUOTE

Call Gardner-Lowe for Aspen Evolution Installation:

EFD1000 Pilot	PFD System	\$CALL
EFD1000 Pro	PFD System	\$CALL
EFD1000H Pilot	PFD System, Helicopter	\$CALL
EFD1000H Pro	PFD System, Helicopter	\$CALL
EFD1000C3 Pro	PFD System Class III	\$CALL
EFD500 MFD	Multi-Function Display	\$CALL
EFD500H MFD	MFD System, Helicopter	\$CALL
EFD1000 MFD	Multi-Function Display	\$CALL
EFD1000H MFD	MFD System, Helicopter	\$CALL
EFD1000 VFR	PFD System	\$4,995.00
Evolution E5	Electronic Flight Instrument	\$4,995.00
Evolution E5/ACU	Elec Flight Instr w/ Autopilot Ctrl Unit	\$5,995.00
EWR50	Datalink Weather Option	\$2,450.00

Aspen Evolution PFD For General Aviation

Aspen Evolution 1000 series Primary Flight Displays (PFDs) deliver exceptionally easy-to-use, advanced glass panels at the lowest price on the market. With Aspen's patented retrofit technology there's no need for expensive new panel modifications; Evolution Flight Displays (EFDs) are self-contained and uniquely retrofit directly into your aircraft's six-pack panel holes.

Evolution EFDs are fully software upgradable, so you can add comprehensive hazard awareness capabilities, Evolution Synthetic Vision, and other new features—all without removing the display from your panel. Evolution also delivers greater flexibility since Aspen flight displays work with your existing GPS, radios, and traffic sensors, so you don't have to upgrade them until you're ready.

Aspen Evolution MFD

Adding an Evolution 1000 Multi-Function Flight Display (MFD) to your Aspen PFD doubles your display area and provides flexible display of maps, datalink weather, traffic, charts, georeferenced airport diagrams and more. The 1000 MFD comes standard with built-in terrain awareness and provides full PFD redundancy, duplicating all critical sensors and systems. The 1000 MFD can instantly become a fully-functional backup PFD if your Pro PFD should deteriorate or fail.

The Evolution 500 MFD provides the same great MFD features as the 1000 MFD at a lower price by eliminating the duplicate sensor set and the ability to serve as a PFD backup.

Aspen Evolution PFD + MFD

The ultimate glass panel is available from Aspen with a combination of PFD and MFD that work seamlessly to create a cockpit that is easy-to-use and easy to install.



Aspen Evolution 1500 Flexible and Affordable Glass Cockpit System

The Evolution 1500 combines the powerful, award-winning EFD1000 Pro PFD (Primary Flight Display) with the versatile EFD500 MFD (Multi-function Flight Display) to deliver a full-featured, exceptionally easy-to-use glass panel at the lowest price on the market.

The Pro PFD provides professional-grade EFIS primary flight instruments with a full-featured electronic HSI with moving map. The 500 MFD adds photo-quality moving maps, terrain awareness, georeferenced charts and airport diagrams, and (with optional or existing sensors) traffic displays, WX500 Stormscope display, and the full suite of XM WX aviation weather products.

Aspen Evolution 2000 MFD Versatility with Full PFD Backup

The Evolution 2000 combines the Pro PFD and the 1000 MFD to provide a system with MFD versatility as well as the safety and confidence of full PFD instrument redundancy. This Evolution Flight Display pair is an unbeatable duo that provides everything you need in an easy-to-use, full-featured glass cockpit for your GA aircraft.

Aspen Evolution 2500 Total Glass Cockpit System

The Evolution 2500 combines the powerful, award-winning EFD1000 Pro PFD, the EFD1000 MFD, and the EFD500 MFD to deliver Aspen's total glass cockpit solution. The Pro PFD and 1000 MFD provide the safety and confidence of DuoSafe PFD redundancy. The 500 MFD expands display area to put more flight data where you want it—the way you want it. Aspen makes the total glass cockpit experience for GA aircraft both easy-to-use and affordable with patent-pending retrofit technology and superior compatibility for substantially lower installation costs and total cost of ownership.



Aspen Evolution 3000 With Hazard Awareness & Synthetic Vision

The Evolution 2000 combines the Pro PFD and the 1000 MFD to provide a system with MFD versatility as well as the safety and confidence of full PFD instrument redundancy. This Evolution Flight Display pair is an unbeatable duo that provides everything you need in an easy-to-use, full-featured glass cockpit for your GA aircraft.

Aspen Evolution Synthetic Vision 3-D Situational Awareness

Evolution Synthetic Vision (ESV) is an optional expansion to the Evolution Flight Display System. ESV presents a real-time, computer-generated 3D view of terrain, obstacles, and traffic. The synthetic rendering simulates the view from the cockpit on a bright day, especially helpful in providing enhanced situational awareness when flying during conditions of reduced visibility or darkness.



Aspen Evolution Angle of Attack

The AOA Indicator software upgrade for Evolution displays provides a unique, patent-pending technology addressing a key issue for general aviation safety. Aspen's Evolution AOA indicator calculates angle of attack from the flight envelope data received from the air data computer and attitude heading reference system (AHRS) integrated in the Evolution 1000 PFD or Evolution 1000 MFD, and a certified GPS.

Call Gardner-Lowe for Aspen Evolution Installation:

EFD1500	PFD/MFD System	\$CALL
EFD2000	PFD/MFD System	\$CALL
EFD2500	PFD/MFD System	\$CALL
EFD1500H	PFD/MFD System, Helicopter	\$CALL
EFD2000H	PFD/MFD System, Helicopter	\$CALL
EFD2500H	PFD/MFD System, Helicopter	\$CALL
EFD1500C3 Pro	PFD/MFD System, Class III	\$CALL
EFD2000C3 Pro	PFD/MFD System, Class III	\$CALL
EFD2500C3 Pro	PFD/MFD System, Class III	\$CALL
EFD3000	PFD/MFD System, Class III	\$CALL
ESV	Synthetic Vision Option	\$CALL
AOA	Angle of Attack Indicator	\$CALL



S-TEC 5000 Digital Autopilot

Advanced, Digital Control for Every Phase of Flight in High-performance Jets and Turboprops

Maximize the capabilities of your Genesys Aerosystems 3D Synthetic Vision EFIS or other electronic flight instrument system with Area Navigation. Pilots/operators of turboprop and light jet aircraft will appreciate the advanced features that make every phase of flight easier, safer and more reliable. The S-TEC 5000 digital autopilot helps reduce pilot workload while significantly improving mission efficiency.

- Heading Preselect and Hold PFD Integration
- Altitude Preselect and Hold with Auto-trim
- Digital Vertical Speed Command
- Yaw Damper
- Course Intercept Capability
- Dual Mode – HDG/NAV and HDG/APR
- VOR/LOC/GS/REV/GPS Course
- NAV Flag Warnings
- Flight Director
- Pitch, Control Wheel, and GPS Steering (GPSS)
- Envelope Protection and Alerting
- Heading, Vertical Speed, and Indicated Airspeed Control
- Autopilot Mode Annunciations
- Voice Annunciations 01 Certification
- All Axis Trim Control



S-TEC IntelliFlight 2100 Autopilot

Digital Flight Control System (DFCS)

A digital autopilot and flight management system designed around putting you in control of your aircraft through every phase of flight.

- Superior Aircraft Management: From wheels up to touchdown, 3-axis digital autopilot reduces pilot workload while flying IMC.
- Enhanced Safety: Precision you need when flying an instrument approach down to minimums.
- Greater Reliability: 100% digital, with solid-state gyros and advanced servos and sensors.
- Powerful Performance: For piston twins, turbine twins, and light jets that need to smoothly handle busy airspace, especially around commercial airports.

CALL FOR INSTALLATION QUOTE

Call Gardner-Lowe for Genesis / S-TEC Autopilot Installation:

S-TEC 5000	Digital Autopilot	\$CALL
S-TEC 3100	Digital Flight Control System	\$CALL
S-TEC 2100	Autopilot/DFCS	\$CALL
HeliSAS	Autopilot & Stability Augmentation	\$CALL

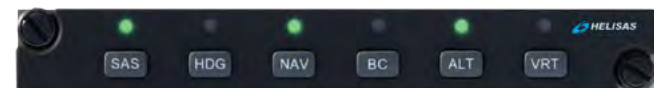


S-TEC 3100 Digital Autopilot

The Most Advanced Autopilot for Most Types of Single- and Twin-Engine Aircraft

The next-generation Genesys Aerosystems S-TEC 3100 Digital Flight Control System (DFCS) is a fully featured, attitude-based autopilot that gives you a list of workload-reducing and safety-enhancing capabilities that were previously unavailable on aftermarket autopilots. Compatible with advanced digital sources & EFIS displays from Garmin, Aspen and others, the S-TEC 3100 delivers unmatched features and benefits.

- Precise, Digital Flight Control for Every Phase of Flight
- 2-Axis (3-Axis Option on Some Models)
- Automatic Trim Included
- Envelope Protection/Alerting
- Straight and Level Recovery
- Precision Approaches / Missed Approaches
- Indicated Airspeed Hold
- Altitude Preselect
- TSO-C198 Automatic Flight Guidance and Control System Equipment (AFGCS)
- And Much More

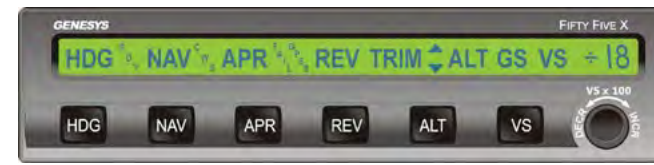


HeliSAS Helicopter Autopilot and Stability Augmentation

Helicopter Autopilot for Light and Medium Rotorcraft

The HeliSAS Helicopter Autopilot and Stability Augmentation System provides the safety and workload reduction benefits of stability augmentation that were once reserved for military and transport category helicopters. The IFR HeliSAS is a two-axis autopilot (three-axis for a single pilot).

- Weighs Less Than 15 pounds
- Dramatically Reduced Pilot Workload
- Safer, More Confident Command Even Under Demanding Conditions
- Auto-recover to a Neutral Attitude in Situations Where Pilot May Lose Visual Reference
- Pilots with No Helicopter Experience Have Successfully Hovered a HeliSAS-equipped Helicopter with Very Little Practice
- VFR and IFR for Part 29 available



System 55X Autopilot, Roll & Pitch

High-performance, two-axis autopilot for reducing pilot workload in IMC through all modes of flight. Fully IFR-capable, with NAV and glide slope intercepts that make it ideal for approaches. GPS roll steering is extremely accurate for hands-off GPS navigation. Control wheel steering to hold existing turn rate and vertical speed. Hundreds of STCs, from light singles through piston twins. Optional GPSS and Yaw Damper.

System 40/50 Autopilot

One- and two-axis flight control and autopilot systems. Economical autopilots with 3 ATI-size, panel-mounted mode selector/programmer/annunciators. Choose the capability that fits your flight profile requirements. Conserve valuable panel space. Start with basic functions and easily add functionality like GPSS, Yaw Damper, electric trim. Simple upgrade from System 40 to System 50.



System 20/30 Autopilot

One- and two-axis flight control and autopilot system. Multi-mode, single or two axis analog autopilots fit in same space as turn-and-bank coordinator. Choose the capability that fits your flight profile requirements. Hundreds of STCs, from light singles through medium twins. Ideal for pilots on a budget. Optional GPS Roll Steering and Yaw Damper.



GPSS Roll Steering and Flight Tracking

Affordable GPS roll steering for general aviation interfaces with the composite roll steering commands output by GPS navigators to fly a complete, pre-programmed flight plan—hands off.

Yaw Damper

This low-cost, lightweight sensor technology replaces the commonly used rate gyro with a highly accurate accelerometer.

Call Gardner-Lowe for Genesis / S-TEC Autopilot Installation:

System 65	Two-axis Autopilot	\$CALL
System 60-2	Two-axis Autopilot	\$CALL
System 60PSS	ALT Hold, VS, GS Coupling	\$CALL
System 55X	Two-axis Autopilot	\$CALL
System 50	Two-axis Autopilot	\$CALL
System 40	Single-axis Autopilot	\$CALL
System 30	Two-axis Autopilot	\$CALL
System 30ALT	ALT Hold Single-axis AP	\$CALL
System 20	Single-axis Autopilot	\$CALL
GPSS	GPS Roll Steering	\$CALL
Yaw Damper	Yaw Damper Accelerometer	\$CALL



System 65 Autopilot, Roll & Pitch

Full function two-axis analog autopilot with roll and pitch. High performance pedestal-mounted mode selector/programmer, and remote annunciator. Fully IFR-capable, with NAV and glide slope intercepts. Control wheel steering to hold the existing turn rate and vertical speed. Compact footprint is ideal when panel/radio rack space is at a premium. Optional GPSS and Yaw Damper.



System 60-2 Autopilot, Roll & Pitch

Full function two-axis autopilot with roll and pitch. High-performance, panel-mounted, 3" ATI-sized mode selector/programmer and annunciator, and roll and pitch computers. Color display lets you know status of autopilot functions at a glance. Fast, easy access to pitch/roll computer in avionics bay. Easily add functionality like GPS Roll Steering and Yaw Damper.



System 30ALT/60PSS Autopilot

Affordable safety enhancement for pilots primarily flying VMC. This analog autopilot and altitude preselector uses barometric adjustment data from a digital encoding altimeter for extremely accurate altitude capture. For VFR pilots who want the added safety of pitch control. Single-axis altitude with System 30 ALT. Or altitude, vertical speed, and GS coupling with System 60 PSS. System 30ALT/60PSS is cost-efficient, ideal for pilots on a budget. Optional automatic electric pitch trim reduces pilot workload during transitions from autopilot to hand flying. Also available with Yaw Damper.



GENESYS

STRATUS

by APPAREO



Stratus ADS-B Out Transponders

Stratus ESG was designed with non-glass panel aircraft in mind to include a 1090 ES transponder and certified WAAS GPS in the same box. It's truly an all-in-one box solution for 2020 compliance.

Stratus ES was built to provide affordable ADS-B Out to aircraft owners who have already have WAAS GPS. Stratus ES will make an aircraft rule-compliant when paired with Garmin 430W, 530W, 6XX, 7XX, and Avidyne IFD440, IFD540.

Both ES and ESG are available in a kit that includes an ADS-B In receiver (Stratus 3i), which was designed to stay plugged into the transponder (tucked behind the panel), benefiting from external antenna signals and aircraft power.

APPAREO



Stratus ADS-B In Portable Wireless Receiver

Stratus gives pilots easy situational awareness for an unbelievable price. It's the simple-to-use, pocket-sized, portable wireless receiver that transforms your iPad into the ultimate flight tool.

Stratus was designed for seamless integration with the industry-leading ForeFlight Mobile application. Pilots can view complete ADS-B information right from the moving map page.

Subscription-free in-flight weather

View in-flight weather on your iPad, including NEXRAD radar, METARs, TAFs, TFRs, AIRMETs, SIGMETs, NOTAMs and more. And still no subscription fees—ever.

Built-in AHRS

Stratus 3 includes a complete Attitude Heading Reference System (AHRS) for supplemental attitude information in the cockpit. It aligns itself automatically, so you can just turn it on and fly. Pilots who use ForeFlight's Synthetic Vision will experience a visually stunning and high-performance hazard awareness capability.

Note: AHRS data provided by Stratus should be used for supplemental purposes only. Stratus is not certified for IFR operations.

Dual-band ADS-B traffic

Stratus 3 includes a dual-band (978 MHz and 1090 MHz) ADS-B receiver and displays traffic information right on the ForeFlight Mobile Maps page. See your aircraft's relative altitude, climb/descent rate and projected track.

Stratus 3i was designed to stay plugged into the transponder (tucked behind the panel).

Stratus Power Charging Port

Enjoy the convenience of USB power in your aircraft—delivered by the durable, high-quality engineering that you expect with the Stratus name.

- Dual 2.5 Amp USB-A charging ports
- FAA certified to TSO-C71
- No radio noise, radio-shielded
- Cylindrical shape for easy, drill-in installation
- Designed and built in the USA.



	Stratus 3	Stratus 3i	Stratus ES	Stratus ESi	Stratus ESG	Stratus ESGi
GPS Source			Navigator Input	Navigator Input	Built-in WAAS GPS	Built-in WAAS GPS
Certified ADS-B Out			✓	✓	✓	✓
2020 Compliance			✓	✓	✓	✓
Portable Connect			✓	✓	✓	✓
ADS-B In Receiver	✓	✓		✓		✓

Appareo ADS-B Solutions:

153010-000039	Stratus ES	\$2,495.00
153010-000039/25	Stratus ES + Stratus 3i	\$2,995.00
153010-000007	Stratus ESG	\$2,995.00
153010-000007/25	Stratus ESG + Stratus 3i	\$3,495.00

Appareo ADS-B Solutions:

153070-000033	Stratus 3 Dual-band ADS-B Receiver	\$899.00
153010-000025	Stratus 3i Wired Receiver	\$499.00
153010-000029	Stratus Power USB Charging Port	\$349.00
153010-000017	Stratus Portables Interface Kit for 1S, 2, 2S, 3	\$150.00
353070-000007	Stratus Dash Mount for 1S, 2, 2S, 3	\$12.95

Becker BXP6401 Mode S Transponder

The BXP6401 is a compact and lightweight single block Mode S transponder. It is certified to ETSO-2C112a (Level 2 ES) and suited for VFR and IFR operations up to 50,000 feet. It is available as Class 1 BXP6401-1-(01) as well as Class 2 BXP6401-2-(01) variant. Panel inscription and sunlight readable display can be illuminated and dimmed for night operation. The BXP6401 fits into a 2-1/4" cutout.



Becker BXP6402 Remote Mode S Transponder

The BXP6402 is a remotely controlled Mode S transponder designed with all the capabilities of the BXP6401. It is suitable for VFR and IFR operations up to 15,000/50,000 ft (Class I or II). It can be controlled by its available control head, the CU6401, or other suitable avionics link data processors via its control interface.



Becker CU6401 Transponder Control Unit

The CU6401 is designed for remote operation of the BXP6402 transponder. This unit offers a clear, high contrast double line LCD, which is readable under all lighting conditions, even in bright sunlight. The system is ideally suited for installations where minimum panel space is to be used.



Becker BXP6403 Mode S Transponder

The BXP6403 is a compact and lightweight single block Mode S transponder. It is certified according to ETSO-2C112b and is suited for VFR and IFR operations up to 50,000 feet. It is available as Class 1 BXP6403-1-(12) as well as Class 2 BXP6403-2-(12) variant. The BXP6403-1-(12) is designed for slide-in mounting. The use of an adapter allows for retrofit in a KT 76A tray.

Becker Transponders:

BXP6401-1-(01)	Mode S Transponder, 250 W	\$3,785.00
BXP6401-2-(01)	Mode S Transponder, 150 W	\$2,985.00
BXP6402-1R-(01)	Remote Transponder, 250 W	\$3,545.00
BXP6402-2R-(01)	Remote Transponder, 150 W	\$2,885.00
BXP6403-1-(01)	Mode S Transponder, 250 W	\$3,845.00
BXP6403-2-(01)	Mode S Transponder, 150 W	\$3,745.00
CU6401-1-(101)	Control Unit for BXP6401-1R & 2R	\$985.00
BE6400-01-(01)	Blind Encoder	\$435.00
RFA6403-1	Retrofit Adapter for KT 76A	\$325.00



Becker AR6201 VHF-AM Transceiver

The AR6201 VHF-AM transceiver is a quantum leap forward due to the implementation of state-of-art DSP (Digital Signal Processing) technology. Mountable in a standard 2-1/4" cutout, the AR6201 is equipped with a highly efficient AM-transmitter and very sensitive receiver with a full graphic LCD display. Push button and display illumination can be dimmed. The AR6201 offers full 8.33 kHz spacing capabilities. Transmitter power output is better than 6 watts. With its integrated VOX/intercom, the AR6201 allows the connection of up to four headsets. Up to 99 preset frequencies can be easily entered and stored in non-volatile memory.



Becker AR6203 VHF-AM Transceiver

Becker Avionics' latest development is the new high performance general aviation AR6203 VHF-AM Transceiver. Quick and easy access to all necessary functions is brought to the operator by an intuitive user interface shown on a bright sunlight readable LCD display. To meet the Single European Sky requirements, the AR6203 is available in a variant with combined channel spacing of 8.33 kHz and 25 kHz. For operators outside of the European Union a 25 kHz channel spacing only variant is also available. The dual watch mode facilitates the comfortable scanning of two different channels and ensures the continuous listen watch on the primary frequency at all times. An integrated intercom system allows voice activated (VOX) communication for up to four passengers without need of an audio selector panel.

Becker Transceivers:

AR6201-(022)	Transceiver, 8.33/25 KHz, 6W	\$1,925.00
AR6201-(012)	Transceiver, 8.33/25 KHz, 10W	\$2,815.00
AR6201-(122)	Transceiver, 25 KHz, 6W	\$1,635.00
AR6201-(112)	Transceiver, 25 KHz, 10W	\$2,555.00
AR6203-(022)	Transceiver, 8.33/25 KHz, 6W	\$2,525.00
AR6203-(012)	Transceiver, 8.33/25 KHz, 10W	\$3,055.00
AR6203-(122)	Transceiver, 25 KHz, 6W	\$2,765.00
AR6203-(112)	Transceiver, 25 KHz, 10W	\$3,155.00

For a complete listing of Becker Avionics products please call toll free 1-844-301-0650, or shop online at GardnerAVS.com.

BECKER



KI 300 Electronic Attitude Indicator Solid State Attitude Indicator

The KI 300 Flight Director Indicator is an electronic replacement for KI 256/255 Flight Director Indicators or KG 258 Attitude Indicators. It provides the same operation and interface with a modern LCD display and MEMS Attitude Reference Sensors. The internal battery provides more than one hour operation, eliminating the need for a backup vacuum gyro.



- Sole source 3-axis attitude reference for autopilot
- Adds TSO'd airspeed, altitude and slip and (I)VSI indicators
- Optional Yaw Rate replicates KRG 330 and 331 yaw rate sensors
- In-panel autopilot alignment and air data calibration simplifies installation and maintenance
- Supported flight control systems are KAP 100/150/200, KFC150/200/225/250/275
- Simple installation under AML-STC



KY 196A / 196B / 197A Transceivers

Equipped with backlighting and pilot-friendly controls, the Bendix-King Silver Crown Plus KY 196A, KY 196B, and KY 197A communications transceivers offer the best combination of pilot-friendly features and transmitter power of any available panel-mounted COM.



KY 165A Nav/Com

With such features as programmable COM channels, support for 8.33 kHz tuning, GPS QuickTune, multiple operating modes, remote channel increment with flip-flop tuning and a built-in timer, the KX 165A's combined NAV and COM matches a sophisticated appearance with advanced capabilities.

xVue Touch Display System

xVue Touch is a fast, simple and powerful flight display with superior craftsmanship for your experimental aircraft. xVue Touch can be installed as a primary flight display in a new experimental aircraft or as a replacement for outdated steam gauges in an existing aircraft. The 10.1" display provides near 4K resolution. It can be used as full screen primary flight display or a split screen primary flight display and multifunction display.



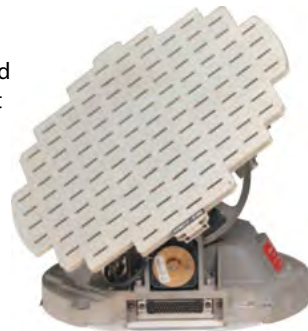
AeroWave 100 In-flight Internet System

This next-generation high speed in-flight Internet solution offers affordable worldwide connectivity to general aviation aircraft—including twins, turboprops and light jets. The AeroWave 100 Active Low Gain Antenna (LGA) is the world's smallest footprint Inmarsat LGA, enabling discreet installation even on smaller airframes. An integrated GPS simplifies installation by eliminating the need to interface with an onboard position source, and new, lighter components allow more flexibility on AeroWave's location in the aircraft.



RDR 2000 / 2060 / 2100 Weather Radar

The RDR 2000 Digital Weather Radar provides a vertical picture of a pilot-selected cross-section of the storm, offering the best view available. The RDR 2060 is a RDR 2100 modified to fit in the same space as RDR 2000. The RDR 2060/2100 also offer: 50% more power, a full 6.0 kW, 120° view versus 100° view, 320 nm range versus 240 nm range Autorange Limiting, Sector Scans, Auto Step Scan, and Auto Tilt.



Call Gardner-Lowe for Installation and Support:

KI-300-02	KI 300 Flight Director Indicator	\$3,485.00
AW-100	AeroWave 100 Inflight Internet	From \$20,850.00
RDR2000	RDR 2000 Digital Radar System	\$15,525.00
RDR2100	RDR 2100 Digital Weather Radar	\$17,275.00
RDR2060	RDR 2060 Digital Weather Radar	\$16,975.00
KY0196A-30	KY 196A VHF Transceiver 28V	\$4,850.00
KY0196B-30	KY 196B VHF Transceiver 28V, 8.33	\$6,485.00
KY0197A-60	KY 197A VHF Transceiver 14V	\$5,145.00
KI0203-00	KI 203 VOR/LOC Indicator	\$2,045.00
KI0206-04	KI 206 VOR/LOC/Glideslope Indicator	\$2,345.00
KI0209-01	KI 209 VOR/LOC/Glideslope Indicator	\$2,345.00
KI0209A-11	KI 209 VOR/LOC/GPS/GS Indicator	\$2,795.00
KX-165A	KX 165A NAV/COM	\$4,885.00
XVUETOUGH	xVue Touch Display System	\$5,499.00



KT 74 ADS-B Out Mode S Transponder

The KT 74 is a plug-and-play replacement for Bendix-King KT 76A/C and KT 78 transponders. It offers an economical upgrade path for ADS-B Out.

- **Option 1** – Already have a compliant WAAS GPS? Add the KT 74 Transponder for ADS-B OUT.
- **Option 2** – Already have a compliant WAAS GPS and also want ADS-B Weather and Traffic? Add the KGX 130R Certified ADS-B Receiver.
- **Option 3** – Need a compliant WAAS GPS source for ADS-B OUT? Add the KGX 150R Receiver with ADS-B Traffic and Weather and an integrated WAAS GPS.



KFC 230 AeroCruz Autopilot System

The AeroCruze ushers in a new generation of the legendary Bendix-King flight control systems. Upgrade your legacy autopilot to a fully digital autopilot with advanced features such as a touch screen interface, straight and level and integrated altitude pre-select. Designed to fit within the existing form factor of legacy KFC 150 flight computer, the AeroCruze can also be remote mounted to accommodate KFC 200 and 250 installations.



KMA 30 Avionics Audio Panel

The KMA 30, with plug-and-play capability, is a convenient replacement for select older audio panels. Music and phone Bluetooth capability give the KMA 30 unsurpassed audio flexibility and control throughout your airplane. Connect phone and audio devices and switch between them effortlessly. You can even turn music on or off for the pilot while in isolate mode.

KGX 150/130 ADS-B Transceiver/Receiver

The KGX 150 series of UAT transceivers and receivers offer an ADS-B Out certified solution with an integrated WAAS GPS as well as the Traffic and Weather features of ADS-B In, plus optional wireless connectivity. The KGX 130 offers the same capability for aircraft that already have a compatible ADS-B compliant WAAS GPS solution.



KSN 770/765 WAAS GPS Navigator/MFD Affordable, WAAS-enabled, integrated MFD with a flexible hybrid user interface

The KSN 770 is the next-generation, WAAS-enabled, integrated safety navigator. It combines GPS navigation, Nav/Com, terrain mapping, charting and safety sensor displays. This feature rich MFD will also display XM datalink weather, radar-based weather, traffic and terrain. The combination of hard buttons, cursor control and touchscreen also allows you to fly the KSN 770 your way.

The KSN 765 packs the same robust capabilities of the KSN 770 without the Nav/Com. Access to advanced platforms is made possible through its high software certification. It is one of the lowest cost MFDs that also offers an interface to external products.

KLR 10 Lift Reserve Indicator

The KLR 10 Lift Reserve Indicator provides at-a-glance awareness and audible cues of remaining lift, in an easy-to-install, easy-to-read device that's ready for your certified and experimental aircraft. Mounted on the glareshield, it's at eye level, exactly where you need it. Helping you takeoff with confidence. Grease more landings. And fly with better Angle of Attack.



Call Gardner-Lowe for Installation and Support:

KSN770	KSN 770 GPS NAV/MFD	From \$11,985.00
KSN765	KSN 765 GPS/MFD	From \$11,485.00
KLR10	KLR 10 Lift Reserve Indicator	From \$1,450.00
KT0074	KT 74 ADS-B Mode S Xpdr	\$2,345.00
KFC230	KFC 230 AeroCruz Autopilot	\$CALL
KMA30-11	KMA 30 Audio Panel	\$2,035.00
KGX150	KGX 150 ADS-B Transceiver	From \$2,625.00
KGX130	KGX 130 ADS-B Receiver, 5 W	From \$1,495.00



PMA8000G Audio Panel

The PMA8000G is a natural choice for pilots who demand ease of use with a deep set of audio panel capabilities. Introducing flightmate, the first multi-function digital recorder/audio system available in an audio selector panel. Functions such as creating aural alerts and checklists, and an instant aircraft radio playback.



PMA8000B Series Audio Panel

The PMA8000B series is a direct slide-in replacement for the GMA 340 audio panel. The PMA8000BT comes with a Bluetooth interface eliminating wires and improving the user interface. The PMA8000C adds a third COM radio.



PMA7000B Audio Panel

The PMA7000B audio panel is an affordable upgrade to an existing Bendix-King KMA 24 audio panel. The PMA7000B provides three input capability with the option to easily convert Com 3 to a full duplex cellular telephone interface. Additional features include hi-fi stereo intercom with Soft Mute and built-in marker beacon receiver.



PMA6000B Audio Panel

The PMA6000B is the world's lowest cost FAA approved audio selector panel. And with the new and improved PMA6000B, radio selection, cockpit communications and even music have been seamlessly combined in the modern audio control panel. The PMA6000 series sets the benchmark for all general aviation audio panels that follow.



PMA450B DSP Audio Panel

The PMA450A is the second generation digitally based audio panel that is based upon a DSP (Digital Signal Processor). Licensed patented technology from the United States Air Force that was designed for the fighter pilot, who is inundated with multiple audio signals, is now available to the GA pilots.



PAC24 Audio Panel

The PAC24 is an audio control panel designed specifically for helicopters and special mission aircraft. An upgrade/replacement for the KMA 24-71 manufactured by King Radio, the new PAC24 is used extensively in dual audio panel installations for high-performance and rotary-wing aircraft. Enhancements include a powerful headset audio amplifier, and high-performance IntelliVox intercom, dual audio capability in a single box, full duplex mode for wireless operations, and expansion capability with stereo IFE input.



PAR200A Audio Panel

The PAR200A is a full featured audio selector panel with 4-place stereo IntelliVox intercom and Bluetooth interconnectivity. The VHF radio is remotely mounted to minimize the amount of panel space required. It also includes a built-in 10-Watt speaker amplifier.

PS Engineering Audio Panels:

PMA8000G	Stereo Audio Panel w/ flightmate, USB	\$1,895.00
PMA8000B	Stereo Audio Panel w/ Marker	\$1,395.00
PMA8000BT	Stereo Audio Panel w/ Bluetooth	\$1,495.00
PMA8000C	Stereo Audio Panel w/ 3rd COM	\$1,895.00
PMA450B	DSP Audio Panel w/ PS Streamer	\$2,295.00
PMA450B	DSP Audio Panel, no Marker	\$2,195.00
PMA450A	DSP Audio Panel, no PS Streamer/Marker	\$2,195.00
PMA7000H	Stereo Aud Pnl w/ Marker/PTT-ICS/CVR	\$2,099.00
PMA7000B	Stereo Audio Panel w/ Marker	\$1,395.00
PMA6000B	Audio Panel w/ Marker	\$995.00
PAC24	Audio Panel (KMA24H Replacement)	\$1,995.00
PDA360EX	Experimental DSP Audio Panel	\$1,345.00
PAR200A	Audio Panel w/ Trig TY92L COM	\$4,166.50
PAR200A	Audio Panel w/ Trig TY91L COM	\$2,595.00

For a complete listing of available options please call toll free 1-844-301-0650, or shop online at GardnerAVS.com.



PS Engineering PM1000II Intercom

The PM1000II panel mounted, 4-channel intercom gains the benefits of PS Engineering's 27 years of design excellence. This popular panel mount has advanced features found in only more expensive competitor's units. Features include pilot isolate, crew isolate, and dual entertainment sources. Soft Mute circuitry manages music volume levels against radio reception and transmission.



PS Engineering PM3000 Intercom

The PM3000 stereo panel mount intercom packs a lot in a small space including fidelity, aviation's best manual VOX, and two unswitched inputs for voice or tone annunciations. The 4-place stereo PM3000 provides pilot isolate allowing the occupants to listen to great hi-fi stereo music. The 6-place version adds a crew/copilot function.



PS Engineering PM500EX Intercom

The PM500EX is a low cost, 4-channel panel mounted intercom system for experimental aircraft. Affordability, ease of use, plenty of audio power, and high reliability ensure years of trouble-free operation.



PS Engineering PMA4000 Audio Panel / Intercom

The PMA4000 is the world's smallest audio panel with integrated Intercom and IntelliVox. A 4-place panel mounted intercom with added capability for switching two communications transceivers and navigation receivers, as well as providing a speaker amplifier. Features include IntelliVox with individual volume controls for both the pilot and copilot.



PS Engineering PM1200 Intercom

The PM1200 is a 2-place panel mount intercom designed for the loudest of aircraft. The PM1200 provides unprecedented noise reduction capability with proven, patented IntelliVox automatic squelch circuit and now, Active Microphone Processor. This new system actively reduces noise that is picked up by the microphone, dynamically reducing the background noise heard in the headset when the VOX is opened. There has never been an intercom that provides as much intelligibility as the PM1200.

The PM1200 provides ample headset volume, with audio amplifiers that supply to any general aviation headset as much as 120 mW (almost twice that of regular intercoms) in 28-volt aircraft. Additionally, by a push of the copilot volume control, the system will convert VOX to PTT-ICS.

PS Engineering AeroCom III Intercom

AeroCom III is the 3rd generation of the intercom that started it all, a 2-place portable intercom with 2-place expansion capability and IntelliVox, the same intercom VOX squelch used in the top-of-the line PMA7000MS audio panel. Clear cockpit communications is as easy as a casual conversation with the AeroCom III. No more fiddling with knobs. No more clipped words. The squelch processor is constantly monitoring each microphone, and adjusting the threshold for the best ambient noise setting. Powered by a 9-volt battery, or aircraft power, a gentle beep indicates that it is time for a battery change.



PS Engineering Intercoms:

PM1000II	4-Place Intercom	\$395.00
PM3000	4-Place Stereo Intercom	\$529.95
PM3000-Crew	6-Place Stereo Intercom	\$649.95
PM500EX	4-Place Intercom, Experimental	\$319.95
PM1200	2-Place Intercom, PTT-ICS, VOX	\$469.95
AEROCOM II	2-Place Portable Intercom	\$399.95
AEROCOM EX	2-Place Expansion	\$139.95
PMA4000	Audio Panel / Intercom	\$845.00

For a complete listing of available options please call toll free 1-844-301-0650, or shop online at GardnerAVS.com.



TY91 & TY92 Compact VHF Radios

Easier to use and faster to tune, the TY91/92 is consistent with Trig's 'better by design' philosophy. Its unique Push-step feature provides the fastest in class frequency selection. With additional features like Dual Watch and a built-in intercom the TY91/92 is ideal for most GA users requiring a certified aviation radio.



- Compact size, low weight, takes minimal panel space
- 8.33 and 25 kHz channel spacing
- Displays on-route frequency and airfield identifiers
- EASA ETSO and FAA TSO approved so it can be used worldwide



TY96 & TY97 Slimline VHF Radios

The TY96 & TY97 aviation radios define a new standard in dual 25 kHz and 8.33 kHz radio design. Combines quality and performance in a slim-line lightweight unit. The TY96 is a certified 10-Watt radio, designed for general aviation and light sport applications. The TY97 is a 16-Watt certified radio, designed for high performance aircraft with a 28-volt power supply.

- Bright, clear display with simple user interface
- Unique 'Push Step' for faster tuning
- Stereo music, 2-place intercom
- Dual Watch, monitor two frequencies at the same time
- 'Say Again' feature allows playback of last transmission
- Displays on-route frequency and airfield ID with compatible GPS



TMA44 & TMA45 Audio Panels

The TMA45 is a full-featured panel with industry leading Trig Digital Noise Reduction (TDNR). By automatically selecting the optimum level of squelch and mic threshold, TDNR reduces cockpit noise. The TMA45 also features Trig Active Mute (TAM) to further remove unwanted background noise from radio static.

- Feature rich stereo panel, supports 2 to 6 seats
- Bluetooth technology, wireless use of mobile phones and music
- TDNR & TAM (TMA45 only)
- Marker beacon receiver with indicators

Trig Avionics Products:

01079-00	TY91 6-Watt VHF Radio	\$1,295.00
01080-00	TY92 16-Watt VHF Radio	\$2,845.00
01788-00-01	TY96A 10-Watt VHF Radio, 760 Channel	\$1,645.00
01227-00-01	TY96 10-Watt VHF Radio, 8.33 Spacing	\$2,135.00
01790-00-01	TY97A 16-Watt VHF Radio, 760 Channel	\$2,295.00
01229-00-01	TY97 16-Watt VHF Radio, 8.33 Spacing	\$2,795.00
01801-00-01	TMA44 Standard Audio Panel	\$1,095.00
01802-00-01	TMA45 Superior Audio Panel	\$1,595.00



TT31 Mode S Transponder

The TT31 is the ideal retrofit for existing KT 76A/76C/78A transponders. The TT31 is a Class 1 Mode S transponder with 1090 ES ADS-B Out and TIS traffic. Compatible with many popular GPS position sources, including Garmin GNS and GTN navigators, the TT31 features a flight timer, stop watch and altitude monitor. Free FAA STC allows the TT31 to be installed as a compliant ADS-B Out solution in 650 aircraft types.

TT21 & TT22 Compact Transponders

The world's smallest Mode S certified GA transponder, the TT21/TT22 can fit into the tightest panel space.

- Fits in a standard 2-1/4" instrument hole
- Comes with integrated altitude encoder
- Certified for IFR / VFR flight
- Certified Class 2 transponder
- 130 Watts nominal output
- Manual dimming feature (adjustable backlight)
- 1090 ES ADS-B Out capable



TN70 & TN72 GPS Receiver/Antennas

The TN70 is simple to install and provides a great way to add a certified FAA TSO C-145 WAAS GPS receiver to complete your ADS-B Out installation.

- WAAS GPS receiver with TA70 antenna
- Meets TSO C145, compliant for 2020 ADS-B
- Requires no panel space, lightweight and easy to install
- Compatible with Trig transponders



Trig Avionics Products:

00710-00	TT21 130-Watt Transponder	\$1,835.00
00772-00	TT22 250-Watt Transponder	\$1,965.00
00225-00	TT31 Transponder	\$2,155.00
01381-00	TN70 GPS Rcvr w TA70 Antenna	\$1,865.00
01685-00-01	TN72 GPS Receiver only	\$345.00

Avail Performance Package

Superior, Cost-effective, & Complete ADS-B For Twin Turboprops

Avail Performance Package is a modular, all-in-one, ADS-B solution for King Air and twin turboprop aircraft. The certified package comes complete with everything required for ADS-B compliance. Included in the Avail package is dual 1090 transponders, our RANGR RX/G 978 ADS-B receiver with an internal WAAS/GPS, integrated Wi-Fi, and a single control head.



The FDL-1090-TX is one of the smallest Mode S/ES transponders available today - the unit can be mounted anywhere within the pressure vessel. The control head's intuitive user interface features positive control knobs and push buttons for squawk codes designation, IDENT and VFR operations on the sunlight-readable, backlit LED display, and fits in a standard two-and-a-quarter inch instrument mounting.

For enhanced inflight situational awareness, the package includes the RANGR RX/G datalink ADS-B receiver, which is compatible with MFDs, EFBs, and tablet devices for viewing traffic (TIS-B) and weather (FIS-B) information in the cockpit. The RANGR RX/G also serves as a compliant position source required for ADS-B.

Radar Altimeter Systems

Designed for applications such as helicopter and seaplane operations where accuracy is critical, our Radar Altimeters provide precise AGL information from 2,500 feet to ground level. The resulting products work consistently in the harshest flying environments including low-altitude hover and terrain transitions.

- Integrates with compatible glass cockpit displays to display DH and Height above altitude (RA-4500)
- NVG display available
- TSO-certified and STC approved
- ARINC 429 capable (RA-4500)
- ARINC 429 capable (RA-4000)



FreeFlight Systems Products:

FDL-1090-TX-PKG	Avail Performance Package	\$CALL
FDL-978-RX/G-PKG	Avail Performance Package	\$CALL
RA-4500	Radar Altimeter ARINC 429	\$9,095.00
RA-4500/RAD-40	Radar Altimeter w/ Display	\$11,295.00
RA-4000	Radar Altimeter	\$8,695.00
RA-4000/RAD-40	Radar Altimeter w/ Display	\$10,795.00



RANGR FDL-1090-TX ADS-B Transponder

The FDL-1090-TX is a lightweight, modular system that can be expanded with the TSO-certified FreeFlight Systems RANGR Receiver to show subscription-free ADS-B In weather and traffic on a compatible display or tablet device via a Wi-Fi module. FreeFlight Systems designs solutions that enable and support the global NextGen airspace transformation. FreeFlight ADS-B systems have accumulated thousands of hours of operation across a broad spectrum of aircraft platforms.

- One of the smallest Mode S transponders available today
- Ideal for aircraft operating above FL180 or outside the US
- TSO and ETSO certified, STC approved
- ADS-B Out compliant when paired with a certified GNSS



RANGR 978 ADS-B Systems

The FreeFlight Systems RANGR 978 Transceiver is single box, rule-compliant ADS-B Out system combined with the added benefit of ADS-B In weather and traffic data. The RX is a lightweight, installed system that provides full ADS-B capability when paired with a certified ADS-B Out system. The XVR automatically synchronizes with legacy transponders without the need for additional pilot interaction and is part of an AML STC for most aircraft types.

- Dual-band options
- Diversity capable
- Anonymous mode for privacy
- 5-year warranty



FreeFlight Systems Products:

FDL-1090-TX	RANGR 1090 ADS-B Xpdr	\$10,795.00
FDL-978-RX	RANGR Blue ADS-B In	\$4,395.00
FDL-978-RX/G	RANGR Blue ADS-B In, GPS	\$6,095.00
FDL-978-XVR	RANGR Blue ADS-B In/Out	\$3,395.00
FDL-978-XVR/G	RANGR Blue In/Out, GPS	\$4,295.00



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- >> **GMA™ 345**
BLUETOOTH®
AUDIO PANEL
- >> **GNC® 255**
NAV/COMM RADIO
- >> **GTR 225**
COMM RADIO
- >> **GFC™ 500**
AUTOPILOT
- >> **GTX™ 335**
ADS-B TRANSPONDER
 <<

LEARN MORE ABOUT THESE INDIVIDUAL, YET SCALABLE, SOLUTIONS AT GARMIN.COM/GENERALAVIATION

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AVIONICS
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OPERATING COSTS
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COMPLIANT
- >> INDUSTRY-LEADING
3 YEAR WARRANTY
 <<

For more information, contact Dave Brown, Integrated Flight Deck Retrofit Programs Sales Manager at Dave.Brown@Garmin.com or 913-440-1714. Or visit Garmin.com/Beechjet.

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SAI 340 Quattro 4-In-1 Standby Instrument

The SAI 340 Quattro is a Four-In-One standby instrument that gives you precision airspeed, attitude, altitude and slip indications, all in an easy to read EFIS presentation. The Quattro can serve as a cost-effective replacement for steam-gauge standby instruments in retrofit EFIS equipped aircraft, providing for a more consistent user interface during emergency operations. It can also be an excellent safety enhancing addition to your traditional six-pack panel. TSO'd and fits standard 3-1/8" mounting hole.

AIS200-35B Switching Relay

The AIS200A-35 is a multi-purpose switching unit. Twenty poles allow all lines to be switched simultaneously. Internal fail safe switching. As with all Sandia switching units, the AIS200A-35 uses gold plated dry contacts that are sealed in nitrogen filled cases. The rugged construction of the AIS200A-35, makes them ideal switching units for both fixed wing and helicopter operations.



SAC 7-35 Airdata Computer

SANDIA Aerospace has set yet another standard with the SAC 7-35 Airdata Computer for general aviation. The SAC 7-35 is four systems in one: Altitude Encoder, Altitude Alerting, Fuel Flow, Airdata Computer.



STX 360 Sentinel ADS-B In/Out ADS-B Made Easy

- UAT ADS-B In and Out
- Pilot Selectable Anonymous Mode
- Built-in Mode C Transponder
- Built-in Diplexer for Single UAT/Transponder Antenna
- Enhanced Visual Acquisition Traffic Display
- Display of METARs
- Single Entry for Squawk Code
- Wireless iPad Weather, Traffic, and FIS-B
- Fits Existing Transponder Panel Dimensions
- Remote Options
- Also available, STX 360R Remote Mount unit

STX 165 Transponder

The STX 165 Mode A/C certified transponder sports a professional 1/2 3ATI bezel that compliments any aircraft panel. Its bright OLED display is readable in virtually all lighting conditions and automatically dims for night time operations.



STX 165R Remote Transponder

The STX 165R is a remote Mode C transponder that weighs only 1.16 lbs. and requires a mere 200 mA current at 28 VDC. It can be fully controlled by aircraft navigators with the capability. This transponder will work with MGL, GRT, Dynon Avionics and Advanced Flight Systems displays. It is also ideally suited for use in UAVs where weight and current are primary concerns.



Sandia Full Product Line is Available at Gardner-Lowe:

706171-00	SAI 340 Quattro Standby Instrument	\$2,995.00
STX360	STX 360 ADS-B In/Out	\$2,995.00
STX360-1	STX 360R Remote Mount ADS-B In/Out	\$2,795.00
705832-00	STX 165 Panel Mount Transponder	\$1,585.00
705831-00	STX 165R Remote Mount Transponder	\$1,485.00
ACF528	5-Port Cooling Fan	\$275.00
ACF328	3-Port Cooling Fan, 28 VDC	\$259.00
ACF314	3-Port Cooling Fan, 14 VDC	\$235.00
306120-00	AIS240B-35 Switching Relay	\$650.00
306119-00	AIS200B-35 Switching Relay	\$485.00
705548-00	SAC 7-35 Air Data Computer	\$2,435.00
305561-91	STP 78 Outside Temp Probe	\$325.00
705154-00	SAE 5-35 Altitude Encoder 35K	\$385.00

G4 Engine Monitor 3.125"

The G4 Graphic Engine Monitor is Insight's flagship engine monitoring system offering unmatched functionality with visibility throughout. Simply the best technology available, the G4 series is also designed to handle the special requirements of twin engine aircraft.



Much more than simply putting in an instrument for each engine, the G4 logs data from each engine, simultaneously. Plus, the G4 can display both engines at once for comparison in flight, or one at a time for a more detailed view.

The G4 also does exhaust valve analysis, fuel flow totalization and horse power calculation. As with all Insight engine instruments, it provides probe analysis for easy troubleshooting. Nothing comes close to the power, ease or simplicity of the G4.

- **Leaning** – Operation lean of peak requires special information. G4's patented technology makes a complex process easy to accomplish.
- **Injector Analysis** – Nozzle flow uniformity is paramount to operation lean of peak. Only Insight delivers nozzle analysis every time you lean and can forewarn of problems to assure uniformity of results.
- **G Series Data** – G Series instruments compute real-time results using manifold pressure, RPM, fuel flow and temperatures. G Series handles the raw data and provides answers. It couldn't be easier.
- **Innovation** – Insight introduced the first instrument to display cylinder and exhaust gas temperature of all cylinders simultaneously. This innovation became the industry standard. Today, only the G Series has a probe diagnostic system built in.

Strike Finder Digital Weather Avoidance System

The Strike Finder Digital Weather Avoidance System detects and analyzes the electrical activity emanating from thunderstorms within a 200 nautical mile radius of the aircraft. A unique graphic display plots an accurate, reliable and easily-interpreted picture of electrical activity, that you can use to circumnavigate the hazards associated with thunderstorms.



Call for Installation Pricing:

610C-442	G4 4-Cylinder 3.125"	\$3,625.00
610C-462	G4 6-Cylinder 3.125"	\$3,785.00
610C-443	G4 4-Cylinder Turbo 3.125"	\$3,885.00
610C-463	G4 6-Cylinder Turbo 3.125"	\$4,085.00
1210C-042	G4 Twin 4-Cylinder 3.125"	\$5,445.00
1210C-062	G4 Twin 6-Cylinder 3.125"	\$5,745.00
1210C-043	G4 Twin 4-Cylinder Turbo 3.125"	\$5,745.00
1210C-063	G4 Twin 6-Cylinder Turbo 3.125"	\$5,945.00

Special packages available for Cherokee Six, Lance, Saratoga, Malibu, Mirage, Aerostar, Aero Commander, Skymaster, Lake, Enstrom and 5-, 7-, 9-, 14-cylinder radial engines; please call 1-844-301-0650.



G3 / G2 / G1 Engine Monitor 2.25"

The G3 Graphic Engine Monitor series displays color-coded bargraph and digital values for primary CHT, EGT and TIT. Using the latest computer technology, the G3 presents a clear, concise, graphic picture of all engine temperatures simultaneously for interpretation at a glance.



Never before has so much engine diagnostic information been available to the pilot, and never before has the pilot been able to control mixture with such ease and precision for peak fuel efficiency.

Insight's latest G3 automatically records flight temperature and will report information to other instruments like MFDs. The data-log files stored on the SD card can be easily retrieved by the pilot, in-flight or post-flight, for instant viewing or permanent record-keeping.

The G3 is a sophisticated tool for engine management. Its microprocessor performs many tasks that used to be handled by the pilot. One of the basic functions performed by the G3 is monitoring exhaust gas temperatures for all cylinders with one degree resolution. This allows mixture management of the correct position on the EGT / Fuel Flow Curve.

The G1 offers basic monitoring features for EGT/CHT/TIT and Carb Temp, but not the advanced leaning features of the G2/ G3 with real-time fuel flow data. The G2 includes fuel flow data, lean/rich of peak margin, fuel injector balance analysis, and OAT.

Call for Installation Pricing:

610C-342	G3 4-Cylinder 2.25"	\$2,875.00
610C-362	G3 6-Cylinder 2.25"	\$3,045.00
610C-343	G3 4-Cylinder Turbo 2.25"	\$2,985.00
610C-363	G3 6-Cylinder Turbo 2.25"	\$3,145.00
610C-242	G2 4-Cylinder 2.25"	\$1,895.00
610C-262	G2 6-Cylinder 2.25"	\$2,055.00
610C-243	G2 4-Cylinder Turbo 2.25"	\$2,025.00
610C-263	G2 6-Cylinder Turbo 2.25"	\$2,185.00
610C-142	G1 4-Cylinder 2.25"	\$1,445.00
610C-162	G1 6-Cylinder 2.25"	\$1,550.00
2000-021X	Strike Finder System	\$CALL

Special upgrade packages are available for all Insight G Series instruments; please call 1-844-301-0650.



EDM 730/830 Engine Monitor, TSO/STC

The Engine Data Management (EDM) system from J.P. Instruments is the most advanced and accurate piston engine-monitoring instrument on the market. Using the latest microprocessor technology, the EDM will monitor up to 24 critical parameters in your engine, four times a second. As your built-in flight engineer, the EDM is constantly redline checking. Leaning is accomplished quickly and automatically using the LeanFind procedure. With the EDM, it is now possible to have substantially more diagnostic information available to you in a timely and usable manner. The EDM 730 form factor is offset, to allow vertical or horizontal fit in any panel. The EDM 830 adds fuel flow and a full GPS interface.

EDM 350/740 Engine Monitor For Experimental Aircraft

The Engine Data Management 350 system is the most cost effective, reliable piston engine experimental EDM instrument on the market. With features and a form factor similar to the EDM 830, the EDM 740 is for experimental aircraft only.



Call for Installation Pricing:

EDM730-4C	4-Cylinder Engine Monitor	\$1,555.00
EDM730-6C	6-Cylinder Engine Monitor	\$2,195.00
730-FF	EDM 730 Fuel Flow Option	\$450.00
EDM830-4C	4-Cylinder Engine Monitor	\$2,585.00
EDM830-6C	6-Cylinder Engine Monitor	\$2,835.00
EDM350-4C	4-Cyl Eng Monitor, Experimental	\$725.00
EDM350-6C	6-Cyl Eng Monitor, Experimental	\$895.00
EDM740-4C	4-Cyl Eng Monitor, Experimental	\$2,445.00
EDM740-6C	6-Cyl Eng Monitor, Experimental	\$2,645.00
740-FF	EDM 740 Fuel Level Option	\$259.00

Also available for 7, 8, 9-cylinder engines; please call.



EDM 900 Engine Monitor, TSO/STC Primary Flight Instrument For Single Engine Aircraft

The EDM 900 series is certified as a primary flight instrument. With the EDM 900 on board, you can remove many of your old engine gauges, and open up valuable space in your panel. Fly with confidence as your EDM 900 acts as your full time on-board flight engineer. The EDM 900 uses standard 3-1/8" hole mount.

The EDM 900, as a primary instrument, has preset alarm limits and cautionary ranges per the POH. Typically these include: oil temperature, oil pressure, fuel pressure, fuel quantity, cylinder head temperature, turbine inlet temperature, manifold pressure, and RPM. Fuel quantity gauges must be calibrated to the aircraft.

Pilot viewing angle can be horizontal with the buttons on the bottom or portrait mode is with the buttons on the right.

Call for Options and Installation Pricing:

EDM-900-4CP-0	4-Cyl Eng Monitor, No Fuel Tanks	\$3,895.00
EDM-900-4CP-2	4-Cyl Eng Monitor, Two Tanks	\$4,085.00
EDM-900-4CP-4	4-Cyl Eng Monitor, Four Tanks	\$4,355.00
EDM-900-6CP-0	6-Cyl Eng Monitor, No Fuel Tanks	\$4,255.00
EDM-900-6CP-2	6-Cyl Eng Monitor, Two Tanks	\$4,435.00
EDM-900-6CP-4	6-Cyl Eng Monitor, Four Tanks	\$4,695.00

Also available for 7, 8, 9-cylinder engines, and experimental aircraft.

EDM 700/800 Engine Monitor

The Engine Data Management 700/800 series is the most advanced and accurate piston engine-monitoring instrument on the market with up to twenty-four critical engine parameters, four times a second. The bar graph display is available in 2-1/4" or 3-1/8" standard cutout sizes. The EDM 800 add fuel flow features.



Call for Additional Options and Installation Pricing:

EDM700-4C	4-Cylinder Engine Monitor, 2-1/4"	\$1,605.00
EDM700-6C	6-Cylinder Engine Monitor, 2-1/4"	\$1,945.00
EDM800-4C	4-Cylinder Engine Monitor, 2-1/4"	\$2,925.00
EDM800-6C	6-Cylinder Engine Monitor, 2-1/4"	\$3,395.00
700-FF	Fuel Flow Option for EDM-700/800	\$450.00
700-318	3-1/8" Display Option for EDM 700/800	\$350.00

Also available for 7, 8, 9-cylinder engines; please call.



EDM 930/960 Engine Monitor Primary Flight Instrument For Single/Twin Engine Aircraft

The EDM 930/960 is certified as a primary flight instrument. With the EDM 930/960 on board, you can remove many of your old engine gauges, and open up valuable space in your panel. Featuring one DAU per engine (960), only two wires run back to the display in the cockpit. No thermocouple wires in the wings. Fly with confidence as your EDM 930/960 acts as your full time on-board flight engineer.

Call for Options and Installation Pricing:

EDM-930-4CP-0	4-Cyl Eng Monitor, No Fuel Tanks	\$5,455.00
EDM-930-4CP-2	4-Cyl Eng Monitor, Two Tanks	\$5,655.00
EDM-930-4CP-4	4-Cyl Eng Monitor, Four Tanks	\$5,845.00
EDM-930-6CP-0	6-Cyl Eng Monitor, No Fuel Tanks	\$5,735.00
EDM-930-6CP-2	6-Cyl Eng Monitor, Two Tanks	\$5,925.00
EDM-930-6CP-4	6-Cyl Eng Monitor, Four Tanks	\$6,095.00
EDM960-4CP-0	4-Cyl, No Fuel Tanks, Twin Engine	\$13,455.00
EDM960-4CP-2	4-Cyl, Two Tanks, Twin Engine	\$13,985.00
EDM960-4CP-4	4-Cyl, Four Tanks	\$14,985.00
EDM960-6CP-0	6-Cyl, No Fuel Tanks, Twin Engine	\$14,645.00
EDM960-6CP-2	6-Cyl, Two Tanks, Twin Engine	\$15,195.00
EDM960-6CP-4	6-Cyl, Four Tanks, Twin Engine	\$15,995.00

Also available for 7, 8, 9-cylinder engines, please call.

EDM 760 Engine Monitor For Twin Engine Aircraft

The Engine Data Management 760 system is the most advanced and accurate piston engine-monitoring instrument on the market. 3-1/8" Panel mount and TSO'd for quality, the EDM 760 is a Flight Engineer, a Maintenance Manager, and a backup Instrument all in one. The EDM 760 monitors your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.



Call for Installation Pricing:

EDM760-4C	4-Cylinder, Twin Engine Monitor	\$3,125.00
EDM760-6C	6-Cylinder, Twin Engine Monitor	\$4,145.00
760-FF	EDM 760 Fuel Flow Option, 2 Transducers	\$1,050.00
760-OIL	EDM 760 Oil Temp Option	\$165.00
760-TIT	EDM 760 TIT Option	\$165.00
760-OAT	EDM 760 OAT Option	\$165.00



EDM 790 Engine Monitor For Twin Engine Aircraft

The Engine Data Management 790 system is the most advanced and accurate twin piston engine-monitoring instrument on the market. TSO'd for quality, the EDM 790 is not just another black box along for the ride. It is a Flight Engineer, a Maintenance Manager. Your EDM monitors your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.

Call for Installation Pricing:

EDM790-4C	4-Cylinder Engine Monitor	\$3,475.00
EDM790-6C	6-Cylinder Engine Monitor	\$4,495.00
790-FF	Fuel Flow Option, 2 Transducers	\$1,095.00
790-TIT	EDM 760 TIT Option	\$165.00
790-OAT	EDM 760 OAT Option	\$165.00

FS-450 Fuel Flow Instrument, TSO/STC

The Fuel Scan 450 has all the options you need for fuel management. It makes fuel situation questions a thing of the past, delivering heavy-duty information at a light-duty price.



JPI Fuel Flow Systems:

FS450-G	Fuel Scan 450 Gravity Flow	\$635.00
FS450-P	Fuel Scan 450 Injected	\$635.00
FS450-R	Fuel Scan 450 Rotax	\$1,025.00
FS450-H	Fuel Scan 450 High Flow	\$1,095.00
FS450-D	Fuel Scan 450 Pressure Carburetor	\$995.00
FS450-M	Fuel Scan 450 Twin Engine	\$1,025.00



MVP-50P Glass Panel Engine Monitor

For Certified and Experimental Piston Aircraft

The MVP-50P is the industry's next engine analyzer and systems monitor, hands down. EI has redefined what an engine analyzer should be with the full color, glass-paneled, completely customizable MVP-50P. The MVP-50P allows pilots to accurately monitor dozens of engine and system parameters, program redline limits, setup custom inputs, create interactive checklists, store general flight information, build flight plans, record and review pertinent data from every flight, and so much more. The MVP-50P has been designed with the same thoughtful engineering that goes into every EI product, so even though the MVP-50P is by far the most powerful system in the industry, it is sure to be one of the easiest systems to use in your cockpit.



MVP-50T Glass Panel Engine Monitor

For Certified and Experimental Turbine Aircraft

The MVP-50T replaces over 15 engine instruments and 50 functions in a single full color glass panel display. The MVP-50T features programmable colors, ranges, limits and a voice alarm (experimental only) for each instrument displayed. A system page that displays trims, aps, gear status lights and many system parameters is provided. Also, the MVP-50T incorporates a Crew Warning System (CAS) with 27 annunciators located at the top of the Main Engine Display Screen. These annunciators may be customized and programmed to display any color for the appropriate input signal and can have a voice warning (experimental only) associated with them.



Call for Options and Installation Pricing:

MVP50P-4C	4-Cylinder Engine Monitor, Certified	\$5,548.00
MVP50P-6C	6-Cylinder Engine Monitor, Certified	\$5,998.00
MVP50P-8C	8-Cylinder Engine Monitor, Certified	\$6,898.00
MVP50P-4TC	Twin 4-Cyl Engine Monitor, Certified	\$10,989.00
MVP50P-6TC	Twin 6-Cyl Engine Monitor, Certified	\$11,889.00
MVP50T	Turboprop Package, Experimental	\$6,089.00
MVP50T	Turboprop/Jet Package, Certified	\$8,589.00
MVP50P-4	4-Cyl Engine Monitor, Experimental	\$4,648.00
MVP50P-6	6-Cyl Engine Monitor, Experimental	\$5,098.00

Also available for 7, 9, 12-cylinder engines; please call.

CGR-30P Color Engine Monitor

Designed as a Cluster Gauge Replacement (CGR), the CGR will replace your Tachometer, Manifold Pressure, Fuel Flow Totalizer, EGT/CHT Bar Graph Analyzer, and more. The CGR-30P, the best engine monitor available in the industry, fits in the space of your aircraft's tachometer. In addition to replacing your tachometer, the STC'd CGR-30P will replace many of your existing primary instruments. Because the CGR-30P is installed in a standard 3-1/8" hole, it doesn't protrude from your panel or cover adjacent instruments. This gives the CGR-30P a distinct advantage over the competition because it seamlessly integrates into your panel, is easy to install and is the perfect size to fit into any aircraft panel.



CGR-30C Cluster Gauge

The CGR-30C can replace up to 16 primary instruments, which means you can remove an entire instrument cluster with a single 3-1/8" instrument. This means Oil Temperature/Pressure, Fuel Pressure, even Fuel Level instruments can now be removed to give you the peace of mind that only comes from flying behind the world's most technologically advanced engine and systems monitoring equipment.

The CGR-30C provides several full-color strip gauges and/or arc gauges to give pilots a quick reference view of critical parameters, along with digital readouts for the pinpoint accuracy you've come to expect from Electronics International products.



Call for Installation Pricing:

CGR30P-4B	4-Cylinder Engine Monitor, Basic	\$2,998.00
CGR30P-6B	6-Cylinder Engine Monitor, Basic	\$3,648.00
CGR30P-4P	4-Cyl Engine Monitor, Premium	\$3,538.00
CGR30P-6P	6-Cyl Engine Monitor, Premium	\$3,948.00
CGR30P-4T	4-Cyl Twin Engine Monitor	\$7,076.00
CGR30P-6T	6-Cyl Twin Engine Monitor	\$7,896.00
CGR30C	No EDC	\$1,748.00
CGR30C-EDC	Includes Engine Data Converter	\$2,648.00

UBG-16 Engine Analyzer

The Ultimate Bar Graph UBG-16 engine analyzer features pilot-programmable redlines, data recording for flight information reviews, in-flight engine diagnostics information, differential and shock cooling alarms, hands-free leaning assistance, long-term normalized mode, and more.



US-8A Engine Analyzer

Engine analysis is performed automatically with the US-8A. Two displays, with up to 8 temperature probes per display, allow pilots to monitor up to sixteen different temperatures, including EGT, CHT, TIT, OAT, Carb Temp, Cowl Temp, Oil Temp, and virtually any other temperature.



FP-5L Fuel Flow

The FP-5-L is the industry's premium digital fuel flow monitor. Many fuel flow monitors are either quick to respond and unstable, or stable but very sluggish in response to mixture control adjustments. The FP-5L uses special proprietary algorithms to display fuel flow that is accurate and instant.



R-1 Tachometer

The R-1 tachometer displays an accurate RPM measurement in digital and analog format. Proprietary algorithms ensure that the RPM reading is rock solid when the engine settings are stable, but with the slightest touch of the controls, the R-1 responds lightning quick.



M-1 Manifold Pressure

The M-1 displays precision manifold pressure on a crisp LCD. A 210-degree analog arc provides a quick reference of where the engine manifold pressure is operating. Large LCD display, viewable in direct sunlight and backlit for night operations. The M-1 is a Primary Replacement, FAA STC'd and TSO'd.



VA-1A Voltmeter & Ammeter

The VA-1A provides pilots with precision volts and amps. A High Volts alarm will alert you of a high voltage situation, and the Discharge will alert you when your battery is running low on power. A switch on the back of the instrument allows installers to easily choose between 12 and 24 volt systems.



OPT-1 Oil Pressure & Temperature

Electronics International's OPT-1 displays oil pressure and temperature on a crisp, large, backlit LCD. Select between TEMP and PSI or monitor both with analog displays.



ASC-5A & SC-5 Clock

The SC-5 is a fully functional, panel mounted aircraft clock. Toggle between local time and Zulu time, and between 12/24 formats. Timers have programmable alarms. Accurate to the second, meets the requirements for IFR flying.



A-1 Carb Temp Gauge

The A-1 Carb instrument provides pilots with the precision and stability needed in order to accurately monitor Outside Air Temperature or Carburetor Temperature while in-flight. One-degree (Fahrenheit) resolution with Ice Zone alert.



Call for Options and Installation Pricing:

UBG16-4-MEM	4-Cyl Engine Analyzer	\$1,488.00
UBG16-6-MEM	6-Cyl Engine Analyzer	\$1,888.00
US8A-4	4-Cyl Engine Analyzer	\$1,130.00
US8A-6	6-Cyl Engine Analyzer	\$1,150.00
SR8A-4	4-Cyl Engine Smart Analyzer	\$925.00
SR8A-6	6-Cyl Engine Smart Analyzer	\$925.00
FP-5L	Fuel Flow / Horsepower	\$558.00
FL-1/2	Fuel Level, Single	\$394.00
R-1	RPM / Tachometer	\$445.00
M1	Manifold Pressure	\$525.00
OPT-1	Oil Pressure and Temperature	\$498.00
ASC-5A	Clock w/ Altitude Management	\$479.00
SC-5	Super Clock	\$295.00
VA-1A	Volts and Amps	\$335.00
A-1	Carb Temperature Gauge	\$259.00
A-1OAT	Outside Air Temp Gauge	\$259.00

Also available: Clock, EGT, CHT, TIT, OAT, Carb Temp, Voice Annunciator; please call or go online GardnerAVS.com.



D10/D100 Series EFIS

The original all-in-one instruments that changed the face of the industry. Dynon's Electronic Flight Information Systems (EFIS), and Engine Monitoring Systems (EMS), and FlightDEK products are glass cockpit avionics that combines all of your primary flight instruments into one optimized screen. Two-axis autopilot capable, these modern systems offer enhanced reliability, reduced weight, simplified installation and overall cost savings.



Dynon EFIS are glass cockpit avionics that integrate all flight parameters into one optimized instrument. D10/D100 are full-featured flight instruments with solid state electronics, built-in ADAHRS, bright color LCD, angle of attack capability, user-friendly operation, and battery backup option.

D10/D120 Series Engine Monitoring Systems

Dynon's Engine Monitoring Systems (EMS) utilize state-of-the-art technology to continuously monitor all power plant and aircraft systems in a highly automated manner. Up to 16 different gauges are continuously displayed and monitored.



Dynon FlightDEK & D10/D100 Display Systems:

101223-000	EFIS-D6 System	\$1,559.00
101225-000	EFIS-D60 System	\$1,849.00
100538-000	EFIS-D10A System Kit	\$2,149.00
100533-001	EFIS-D100 Super Bright System	\$2,819.00
100565-001	FlightDEK-D180 Super Bright Sys	\$3,279.00

EMS Systems:

100537-000	EMS-D10 System	\$1,659.00
100566-001	EMS-D120 System Kit	\$2,129.00
100403-003	Fuel Flow Transducer	\$199.00
100654-000	Capacitance to Voltage Converter	\$49.00
100141-000	AOA / Pitot Probe, Unheated	\$199.00
100667-000	AOA / Pitot Probe, Heated 12 V	\$439.00
100532-000	AOA / Boom Probe, Unheated	\$199.00
101711-00x	EMS/FlightDEK Engine Kits	\$CALL



Dynon FlightDEK-D180 EFIS

The FlightDEK-D180 represents a new class of avionics that combines all EFIS and Engine Monitoring functions into a single, very powerful instrument. This affordable glass cockpit design integrates all the features and functionality of Dynon's EFIS-D100 and EMS-D120 systems. The overall result is a hi-tech, glass-cockpit instrument that is the ultimate panel space saver. Other key benefits of this design are the weight savings, simplified installation and lower overall cost.



Dynon D10/D100 Series Autopilot

Think of it as the only autopilot that comes with a complete set of primary flight instruments for free. Adding servos to any Dynon SkyView System or D10/D100 Series EFIS turns it into a full-featured dual-axis autopilot at a total cost that is comparable to other autopilot-only solutions.

Dynon D10/D100 Series STC now also available for Certified Aircraft

EFIS/FlightDEK Accessories:

100425-000	Primary Wiring Harness	\$90.00
100096-000	Internal Li-ion Battery Backup	\$129.00
100323-000	EDC-D10A Remote Compass	\$99.00
100433-000	OAT Probe Direct 10" Wire	\$39.00
100433-000	OAT Probe Thru EDC-D10A	\$69.00
100362-000	Encoder Converter Module	\$79.00
100512-000	USB to Serial Converter	\$19.00
100790-000	HS34 HSI Expansion, Vertical	\$639.00
100790-001	HS34 HSI Expansion, Horizontal	\$639.00
100024-000	D10 Series Flush Mount Bracket	\$19.00

Autopilot for Dynon EFIS Systems:

101098-00x	Servo + Mounting Kit (Call for Info)	\$799.00
100852-000	AP74 Autopilot I/F Module, Vertical	\$439.00
100852-001	AP74 Autopilot I/F Mod, Horizontal	\$439.00

Dynon SkyView Pilot Interface Systems

SkyView HDX – The Premier SkyView Experience

SkyView HDX, the new flagship system from the market leader in experimental and light sport avionics, features improved displays, beautiful design, unrivaled control ergonomics, and an upgraded touch interface. SkyView HDX displays are compatible with all existing SkyView components and feature identical mounting profiles and electrical connections.

- Clear, Vibrant Displays – Higher-resolution HD displays, wider viewing angles, improved anti-reflective, sharpest picture ever.
- Beautiful Design – Modern, elegant design features robust metal and glass construction.
- Unrivaled Control Ergonomics – Physical controls with touchscreen, control panel allows for natural hand positioning, all controls are now fully-backlit for night flight.
- Improved Touch Interface – Icon-driven touch controls and simplified screen navigation, new engine monitor instrument band along the bottom of the screen, expansive glass display features edge-to-edge touchability.
- Capable and Compatible – Utilizes the same components, modules, mounting footprint and wiring as other SkyView displays.

SkyView Touch – The Best-Selling SkyView System



The breakthrough, best-selling SkyView Touch system set the standard for intuitive touchscreen control with a full set of tactile controls for use in turbulence. One of SkyView Touch's strengths is that its identical panel cutout, power consumption, and wiring for simple plug-and-play.

SkyView Classic – The original next generation EFIS

The original next generation EFIS. Even without a touch screen, SkyView's intuitive controls and pilot-designed interface are designed to work in your cockpit. Experimental and LSA pilots know that they have the most innovative GA aircraft flying.

SkyView SE – Simplified Experience | Sport EFIS | Streamlined Edition

No matter what you call it, SE is the most affordable and intuitive SkyView experience ever. SkyView SE displays are made specifically for VFR aircraft and pilots who want the most intuitive flight and engine instruments on the market. They feature simple and clear displays, with almost no menus to navigate in flight.

Dynon Certified SkyView HDX – NOW AVAILABLE

Dynon Certified systems are the first complete, integrated avionics packages designed to be installed a wide variety of GA aircraft. Dynon products are designed to install quickly and efficiently, minimizing the cost of modernizing your panel. SkyView HDX can do it all: Primary Flight Display with Synthetic Vision and Angle-of-Attack; Two Axis Autopilot; Engine Monitor with all EGTS/CHTs, Lean Assist, Fuel Computer, and Multiple Engine Support; Mapping with Flight Planning, ADS-B Traffic



and Weather, and Electronic Flight Bag; COM Radio; Mode S Transponder with 2020-compliant ADS-B Out; and more.

CALL FOR A QUOTE – Dynon Certified

Engine Module: The SV-EMS-220 can be mounted closer to the engine, allowing easier wire routing. SV-EMS-221 is designed for fuel injected Rotax 912 iS engines. SkyView engine parameters and displays are fully configurable.

ADAHRS Module: The SV-ADAHRS-200 is a complete MEMS-based attitude reference and air data computer, integrated with a digital compass. This allows easier mounting and higher accuracy calibration between the system components. A SV-ADAHRS-201 module can be added to a SkyView system for redundancy.

ARINC 429 Module: The SV-ARINC-429 makes SkyView compatible with certified GPS receivers, integrating with such radios as the Garmin 430/530. This includes advanced features such as GPS steering, CDI auto-scaling, vertical guidance from WAAS-enabled GPS receivers, and a full suite of G430/530 VOR and localizer functionality.

Transponders: A certified Mode S ADS-B transponder saves panel space with control and annunciation appearing on the SkyView displays. The lightweight transponder module can be mounted anywhere in the airplane that is convenient.

See Dynon SkyView pricing for Experimental Aircraft on the following pages. Call Gardner-Lowe for a Custom Quote for your Certified Aircraft.



Let Gardner-Lowe Aviation Services Help You Design Your Custom Dynon Avionics Instrument Panel...



Step 1- Choose your SkyView Display:

SV-D700/B	7" SkyView Display, bundle	\$2,549.00
SV-D1000/B	10" SkyView Display, bundle	\$3,389.00
SV-D600/B	7" SkyView SE Display, bundle	\$1,789.00
SV-D900/B	10" SkyView SE Display, bundle	\$2,995.00
SV-D1000T/B	10" SkyView Touch Display, bundle	\$3,789.00
SV-HDX800/B	7" SkyView HDX Display, bundle	\$3,135.00
SV-HDX1100/B	10" SkyView HDX Display, bundle	\$4,385.00

Step 2- Select System/Connector Kit(s):

System Components for SkyView:

SV-ADAHRS-200/A	ADAHRS - Primary	\$1,175.00
SV-ADAHRS-201/A	ADAHRS - Additional	\$755.00
SV-GPS-250	GPS Antenna/Receiver	\$189.00
SV-GPS-2020	GPS Antenna/Receiver for ADS-B	\$565.00
SV-ARINC-429	ARINC-429 Interface Module	\$445.00
SV-BAT-320	Backup Battery	\$175.00
SV-MAG-236	Remote Magnetometer	\$135.00
102405-000	Wi-Fi Adapter for Skyview (USB)	\$99.00

Network Cables for SkyView:

SV-NET-1.5CC	1.5' Long (both ends with connectors)	\$39.00
SV-NET-3CC	3' Long (both ends with connectors)	\$39.00
SV-NET-6CC	6' Long (both ends with connectors)	\$49.00
SV-NET-10CP	10' Long (1 end conn, 1 end pins only)	\$49.00
SV-NET-15CP	15' Long (1 end conn, 1 end pins only)	\$59.00
SV-NET-20CP	20' Long (1 end conn, 1 end pins only)	\$59.00
SV-NET-25CP	25' Long (1 end conn, 1 end pins only)	\$69.00
SV-NET-30CP	30' Long (1 end conn, 1 end pins only)	\$69.00
SV-ETHERNET-3CC	3' Long Ethernet Cable, Aircraft Grade	\$25.00
SV-NET-SPL	Network Splitter	\$64.00
SV-NET-HUB	Network Hub with 5 Ports	\$49.00

Step 3- Choose your Autopilot:

Autopilot Control Panels for SkyView:

SV-AP-PANEL/V	Autopilot Control Panel (Vertical)	\$525.00
SV-AP-PANEL/H	Autopilot Control Panel (Horizontal)	\$525.00
SV-KNOB-PANEL/V	Knob Control Panel (Vertical)	\$235.00
SV-KNOB-PANEL/H	Knob Control Panel (Horizontal)	\$235.00

Autopilot Servos for SkyView:

100854-000	SV32 (standard output arm)	\$725.00
100854-001	SV32L (long output arm)	\$725.00
100854-002	SV32C (capstan)	\$725.00
101058-000	SV42 (standard output arm)	\$725.00
101058-002	SV42C (capstan)	\$725.00
101059-000	SV52 (standard output arm)	\$725.00
101059-002	SV52C (capstan)	\$725.00

Autopilot Servo Mounting Kits for SkyView:

101020-000	Mount Kit - Generic (push-pull)	\$25.00
101020-001	Mount Kit - RV-6 Roll (fuselage)	\$75.00
101020-002	Mount Kit - RV-4/8 Pitch (right wing)	\$75.00
101020-003	Mount Kit - RV-7/8/10 Roll (right wing)	\$75.00
101020-004	Mount Kit - RV-9 Roll	\$75.00
101020-005	Mount Kit - RV-6/7/9 Pitch	\$75.00
101020-007	Mount Kit - RV-10 Pitch (for SV42T)	\$75.00
101863-000	Mount Kit - Sonex / Waix Pitch	\$75.00
101864-000	Mount Kit - Sonex / Waix Roll	\$75.00



Step 4- Choose additional Options:

Engine Monitoring for SkyView:

SV-EMS-220/A	Engine Monitoring Module	\$575.00
SV-EMS-221/A	Engine Mon. Module for Rotax 912	\$995.00

Engine Sensors for SkyView:

101711-003	EMSKIT-L4F Lyc/Con/Sup, 4C, Injected	\$655.00
101711-000	EMSKIT-L4C Lyc/Con/Sup, 4C, Carb	\$675.00
101711-004	EMSKIT-L6F Lyc/Con/Sup, 6C, Injected	\$805.00
101711-001	EMSKIT-L6C Lyc/Con/Sup, 6C, Carb	\$825.00
101711-002	EMSKIT-RTX Rotax 912	\$335.00
101711-007	EMSKIT-RTXis Rotax 912is	\$185.00
101711-002	EMSKIT-J22 Jabiru 2200	\$465.00
101711-005	EMSKIT-J33 Jabiru 3300	\$575.00

Pitot Probes for SkyView:

100141-000	Pitot Probe	\$195.00
100667-000	Pitot Probe	\$445.00
100532-000	Pitot Probe	\$195.00
102813-000	RV-7, 8, 9, 10 Mounting Bracket	\$95.00

Transponders for SkyView:

SV-XPNDR-261	Mode S Class 1 Transponder	\$2,075.00
SV-XPNDR-262	Mode S Class 2 Transponder	\$1,685.00
SV-HARNES-XPNDR	Transponder Harness	\$55.00

ADS-B Receivers for SkyView:

SV-ADSB-472	ADS-B Dual Band Traffic + Weather	\$755.00
SV-HARNES-ADSB	Harness for SV-ADSB-470/472	\$55.00

COM Radios for SkyView:

SV-COM-C25/V	VHF COM Radio, 25 kHz Horizontal	\$1,235.00
SV-COM-C25/H	VHF COM Radio, 25 kHz Vertical	\$1,235.00
SV-COM-X83/V	VHF COM Radio, 8.33 kHz Horizontal	\$2,085.00
SV-COM-X83/H	VHF COM Radio, 8.33 kHz Vertical	\$2,085.00

Intercom for SkyView:

SV-INTERCOM-2S	2-Place Stereo Intercom	\$285.00
SV-HARNES-INT	Intercom Harness	\$200.00



SV-ADSB-470 UAT Traffic and Weather Receiver

This remotely mounted receiver module integrates with the SkyView system to provide easy access to free weather and traffic information on top of the detailed navigational information SkyView already provides. A SkyView transponder is required to receive traffic.



SkyView Weather Display



SkyView Touch Six-Pack



SkyView Touch Video Stream



TruTrak Sorcerer Autopilot

Sorcerer autopilots are available in avionics stack (AS) or ATI format. They include built-in ground track DG, track select mode, VOR/LOC/ILS, VOR/LOC reverse, selected-angle intercept, GPS Nav mode, GPS steering, altitude hold, built-in digital altimeter, altitude select, AS select climb mode, VS select mode, V-NAV, vertical GPS steering, control wheel steering, pitch trim annunciation. A remote autopilot interface allows Sorcerer to be completely controlled from an EFIS such as the AFS 5000 series or Garmin G3X.



- System Include 2 Standard Servos
- Built-in Ground Track DG
- Track Select Mode
- VOR / LOC / ILS
- VOR / LOC Reverse
- Selected-angle Intercept
- GPS Nav Mode
- GPS Steering
- Altitude Hold
- Built-in Digital Altimeter
- Altitude Select
- AS Select Climb Mode
- VS Select Mode
- V-NAV
- Vertical GPS Steering
- Control Wheel Steering
- Pitch Trim Annunciation
- 12-28 Volts
- Sorcerer AS
- 1.7" H x 6.25" W x 7" D
- Sorcerer ATI
- 3.4" H x 3.4" W x 7" D

TruTrak Vizion Autopilot

The Vizion autopilot is a complete overhaul of the popular Digiflight II. Fits standard 2-1/4" or 3-1/8" panel cutout, also available in flat-pack.



- Systems Includes 2 Standard Servos
- Built-in Ground Track DG
- Track Select Mode
- GPS Nav Mode
- GPS Steering Mode
- Altitude Hold
- VS Select Mode
- Altitude Pre-select
- Altitude Select
- Vertical GPS Steering Mode
- Control Wheel Steering
- Pitch Trim Annunciation
- Automatic Pitch Trim
- Emergency AP Level Mode
- Interfaces with Dynon Skyview, Garmin G3X and G3X Touch, AFS 5000 Series, GRT HX/HXr
- 12-28 Volts
- Round: 2.5" H x 2.5" W x 5.5" D
- Flat Pack: 1.6" H x 4.3" W x 6.1" D

TruTrak Gemini Autopilot

- Systems Includes Two Standard Servos
- Fits Standard 3.125" Cutout
- Airspeed Indicator
- Altimeter
- Bank Angle Display
- Vertical Speed Display
- Track DG
- Slip / Skid Indicator
- Standard Rate Turn Indicator
- Low Airspeed Warning
- Built-in Ground Track DG
- Track Select Mode
- GPS Nav Mode
- GPS Steering Mode
- Altitude Hold
- VS Select Mode
- Altitude Pre-select
- Altitude Select
- Vertical GPS Steering Mode



- Control Wheel Steering
- Pitch Trim Annunciation
- Automatic Pitch Trim
- Emergency AP Level Mode
- Interfaces with Garmin G3X and G3X Touch, AFS 5000 Series, GRT HX/HXr
- 12-28 Volts
- 3.4" W x 3.4" H x 1" D
- Weighs 8 oz

TruTrak Autopilot Yaw Damper

The Yaw Damper uses a solid state rate gyro to damp out short term yaw oscillation, and a transverse accelerometer to keep the ball centered. 12-28 Volts, 4.1" W x 1.7" D x 2" H.



TruTrak Automatic Pitch Trim

Automatic Pitch Trim can be added to any system with vertical speed select. Automatic Trim can also be added to the Yaw Damper. 12-28 Volts, 1.375" H x 3.375" W x 3.375" D



Autopilots for Experimental Aircraft:

Sorcerer AS	2-Servo Autopilot	\$6,300.00
Sorcerer ATI	2-Servo Autopilot	\$6,300.00
Gemini AP	Autopilot	\$2,700.00
380-F	Vizion Flat-pack Autopilot	\$2,125.00
380-2R	Vizion 2-1/4" Round Autopilot	\$2,035.00
380-3R	Vizion 3-1/8" Round Autopilot	\$2,035.00
PITCHTRIM	Automatic Pitch Trim	\$335.00
YAWDAMP	Yaw Damper	\$719.00

TruTrak Gemini ADI

The Gemini ADI features velocity vector pitch display, bank angle display, vertical speed display, track DG, slip/skid indicator, standard rate turn indicator, and low airspeed warning all in a 3-1/8" compact digital touch screen display.



- Velocity Vector Pitch Display
- Bank Angle Display
- Vertical Speed Display
- Track DG
- Slip / Skid Indicator
- Standard Rate Turn Indicator

- Low Airspeed Warning
- Fits Standard 3.125" Cutout
- 3.4" H x 3.4" W x 0.75" D

TruTrak Gemini PFD

The Gemini PFD includes all features of the Gemini ADI plus it incorporates an airspeed indicator and altimeter with touch screen adjustable settings. Fits a standard 3-1/8" cutout.



- Fits Standard 3.125" Cutout
- Airspeed Indicator
- Altimeter
- Velocity Vector Display
- Bank Angle Display
- Vertical Speed Display
- Track DG
- Slip / Skid Indicator

- Standard Rate Turn Indicator
- Low Airspeed Warning
- 3.4" W x 3.4" H x 0.75" D
- Weighs 5 oz

Instruments for Experimental Aircraft:

Gemini ADI	3-1/8" Digital Pitch Display	\$969.00
Gemini ADI-B	3-1/8" Display w/ Backup Battery	\$1,235.00
Gemini PFD	3-1/8" Pitch, Airspeed, Altimeter	\$1,259.00
Gemini PFD-B	3-1/8" Display w/ Backup Battery	\$1,529.00

TruTrak PMA Servo

TruTrak's servo design has become the standard of the industry. The TruTrak servo is the simplest and most robust option on the market today. It is a servo designed with no software, a simple and robust slip clutch, a disengage clutch, and velocity limited torque (which means the faster the motor runs, the lower the torque output). What this means is that the TruTrak servo is not capable of the bad things that autopilot servos are known to do. For example, a hard over runaway. Since the servo uses a complex wave form in unison with limited torque capability, you are protected from this sort of malfunction. The TruTrak servo uses a pushrod type servo attachment to the aircraft control system in order to simplify and reduce the cost of installation. This method also provides an increase in autopilot performance.



TruTrak Vizion Autopilot

The Vizion autopilot is a complete overhaul of the popular Digiflight II. Vizion adds altitude select and altitude preselect as well as an emergency autopilot level button. Also new are user interface changes that simplify operation for both VFR and IFR operation.

Vizion can connect to both handheld GPS units and IFR panel mount GPS systems. When connected to handheld GPS units, the autopilot can follow programmed flight plans with GPS Nav. With panel mount systems, the autopilot can follow roll steering commands. All of these amazing features mean that Vizion is one of the most versatile autopilots available today.

Brand new to the PMA Vizion autopilot is AEP, a feature to monitor bank angle. If the autopilot senses that the aircraft bank angle has gone beyond 45 degrees in either direction, it sends a modulated command to the roll servo. This autopilot does not take over, it simply applies a corrective force to the controls, which the pilot can very easily override. It is designed to get the pilot's attention and indicates which way to move the controls to lower the bank angle.

Digiflight II autopilots feature built-in ground track DG, track select mode, GPS Nav mode, altitude hold, VS select mode, control wheel steering, pitch trim annunciation. VSGV adds GPS Steering. For Cessna 172 F-S and Cessna 177 models.

- Bank Angle Select
- Track Select
- GPS Nav, Point-to-point
- GPSS Roll steering
- Vertical Speed Select
- Altitude Hold
- Altitude Select
- Altitude Pre-Select
- GPSV, LPV Approaches
- Control Wheel Steering
- Emergency Level Protection Mode)
- Roll Servo
- Pitch Servo
- Install Kit
- Wiring Harness

Vizion Certified Autopilots:

VizionPMAFP	Flat-pack Autopilot	\$4,895.00
VizionPMA2	2" Autopilot	\$4,895.00
VizionPMA3	3" Autopilot	\$4,895.00



MD302 SAM Standby Attitude Module

SAM is the first digital, 2-inch standby attitude module with a unique, two-screen display. Entirely self-contained, SAM is a solid-state instrument that provides attitude, altitude, airspeed and slip information to the pilot during normal operation or in the case of primary instrument failure. SAM's small size and selectable orientation (horizontal and vertical) allows for flexible cockpit design and installation.

SAM features a rechargeable Nanophosphate lithium-ion battery that provides up to one hour of operation in the event of aircraft electrical power failure. SAM delivers an easy-to-fit, compact design and selectable orientation (horizontal and vertical) like no other.

MD215 Encoding Altimeter

The MD215 is an economical replacement for legacy 2-inch counter drum altimeters, commonly found on turboprop and advanced light-to-heavy business jet aircraft.

The MD215 combines the time-tested familiarity of a mechanical display with the reliability and value of electronic pressure sensing and servo-driven motors. It is a perfect form and fit replacement for traditional 2-inch counter drum products, which can be expensive to repair or replace.



TA202 USB Charging Port

The TA202 is a high power USB charging port delivering 3.0 amps per port. Operating on 10-32 VDC input, the TA202 is available in dual or single block configurations, in any combination of Type-A and Type-C output ports, with a rear or bottom supply connector, and lighted or unlighted. Manufactured by Mid-Continent Instruments and Avionics for True Blue Power.



TA102 USB Charging Port

The TA102 is a dual USB charging port simultaneously providing 2.1 amps per port. Operating on 10-32 VDC input, the TA102 provides two Type-A ports, lighted or unlighted, with a rear or bottom supply connector. Manufactured by Mid-Continent Instruments and Avionics for True Blue Power.



MD93 Digital Clock / USB Charger

The MD93 is a compact, 2-1/4" standard cutout, LED clock and dual USB charger. Displays local time, universal time, flight timer and stopwatch. Features external lighting control and automatic dimming. Internal battery maintains time and flight timer memory when not powered by the aircraft. Outputs 2.1 amps per USB charging port. FAA TSO certified.



Mid-Continent Instrument and True Blue Power Products:

MD302	Standby Attitude Module	\$7,485.00
6430202-1/2	TA202 USB Charging Port, Type A & C	\$425.00
6430202-5/6	TA202 USB Charging Port, Dual Type A	\$415.00
6430102	TA102 USB Charging Port, Lighted	\$399.00
6420093-1	MD93 Digital Clock / USB Charger	\$499.00
6420215-1	MD215 Hybrid Counter Drum Altimeter	\$5,285.00
6430017-1/2	TB17 True Blue Lithium-ion Battery	\$5,285.00
6430044-2	TB44 True Blue Lithium-ion Battery	\$14,985.00

For a complete line of MCI Attitude Indicators, DGs, CDIs, Turn Coordinators, and True Blue Power products please call toll free 1-844-301-0650, or shop online GardnerAVS.com.

5934 Series Altimeters

Altimeter displays indicated altitude in feet with a three-pointer dial. Barber pole stripe reminder for altitudes below 16,000 feet. Barometric pressure setting window at 3 o'clock position. United Instruments offers a full line of altimeters for all aircraft.



United Instruments Products:

5934P-3	Altimeter 20,000 ft, Inches	\$1,125.00
5934PM-3	Altimeter 20,000 ft, Millibars	\$1,095.00
5934PD-3	Altimeter 20,000 ft, Inches & Millibars	\$1,125.00
5934PA-3	Altimeter 35,000 ft, Inches	\$1,285.00
5934PAM-3	Altimeter 35,000 ft, Millibars	\$1,250.00
5934PAD-3	Altimeter 35,000 ft, Inches & Millibars	\$1,265.00
	Internal Lighting Option	Add \$150.00

RCA1510 Digital Heading Indicator

The RCA1510 Digital Heading Indicator is perfect companion to the RCA2610 Digital Attitude Indicator. The new RCA1510 is a fully FAA certified direct replacement for mechanical Directional Gyro. It is totally self-contained and fits in a standard 3-1/8" panel cutout. The RCA1510 combines data from its internal magnetometer and GPS receiver. The Quick-Set Heading Bug allows the pilot to automatically set the Bug to the current heading.



RCA26EK Series Electric Horizon

The RCA26EK Series of gyroscopic Attitude Indicators are the culmination of over 60 years of experience in the design of electric attitude indicators. The Multi-Volt EK line is designed to be installed in virtually any aircraft regardless of its power system.



RCA15 Series Electric DG

The RCA15 series electric directional gyro employs an electrically driven gyro motor and is a direct reading, azimuth indicator. Rotor run up time is 3 minutes. May be used in both fixed wing and rotor wing aircraft.



RCA11A Series Vacuum DG Gyro

The RCA11A series of vacuum directional gyros utilizes an air driven precision gyro that controls a vertical rotating azimuth gimbal.



RCA11D Series Heading & AP

The RCA11D series is RC Allen's autopilot model for vacuum directional gyros. Their rugged design will give you years of reliable service. RCA11D-4 single pointer autopilot. RCA11D-5 dual pointer autopilot. RCA11D-7 heading bug only.



Sigma-Tek manufactures and delivers state-of-the-art aviation instruments, accessories and control panels to the worldwide aviation industry.



Sigma-Tek Instruments Products:

5000B-36	Vacuum Attitude Gyro	\$1,385.00
5000B-38	Vacuum Horizon w/Warning Flag	\$1,445.00
4000B-30	Vacuum Directional Gyro	\$1,185.00
4000HR-2	Vacuum Dir Gyro w/Heading Bug/Orange	\$1,695.00
4000HR-3	Lighted Vac DG w/Heading Bug/Orange	\$1,995.00
52D54	Autopilot Directional Gyro	\$2,145.00
52D54M	Lighted Autopilot Directional Gyro	\$2,395.00
	Internal Lighting Option	\$CALL



RCA2610 Digital Attitude Indicator

The RCA2610 Digital Attitude Indicator can be used as a direct replacement to mechanical horizon or as a backup to existing instruments. It is totally self-contained and easy to install. The screen is highly visible and has adjustable brightness controls. Pitch Sync allows pilots to instantly synchronize the airplane symbol to the horizon line when flying in a pitch up or pitch down attitude. A Pitot-Static option is for high performance aircraft. All models come in both 3" and 2" sizes and are FAA certified.



RC Allen Digital Indicators:

RCA1510-2	2-1/4" Multi-volt Digital Heading	\$2,645.00
RCA2610-2	2-1/4" Multi-volt Digital Horizon	\$2,645.00
RCA2610-3	3-1/8" Multi-volt Digital Horizon	\$2,645.00

RC Allen Electric Gyros:

RCA26EK-6	Elec Gyro, Fixed, Unlighted, 12-30 V	\$2,250.00
RCA26EK-7	Elec Gyro, Fixed, Lighted, 12-30 V	\$2,375.00
RCA26EK-8	Elec Gyro, Movable, Unlit, 12-30 V	\$2,250.00
RCA26EK-9	Elec Gyro, Movable, Lighted, 12-30 V	\$2,375.00
RCA15EK-1	Electric Dir Gyro, Lighted, 20-30 V	\$2,375.00
RCA15EK-2	Electric Dir Gyro, Unlighted, 20-30 V	\$2,250.00

RC Allen Vacuum Gyros:

RCA22-7	Vacuum Attitude Gyro	\$925.00
RCA22-7F	Vacuum Attitude Gyro with Flag	\$1,035.00
RCA22-11	Vacuum Attitude Gyro, Lighted	\$1,035.00
RCA22-11F	Vacuum Attitude Gyro, Lit w/ Flag	\$1,145.00
RCA22-15	Vacuum Attitude Gyro, Blue/Black	\$925.00
RCA11A-8	Vacuum Directional Gyro	\$925.00
RCA11A-8F	Vacuum Dir Gyro w/ Flag	\$1,035.00
RCA11A-15	Vacuum Dir Gyro, Piper/Cessna	\$925.00
RCA11A-16B	Vacuum Directional Gyro, 14V Lit	\$1,035.00
RCA11A-17B	Vacuum Directional Gyro, 28V Lit	\$1,035.00
RCA11D-4	Vacuum Directional Gyro w/ AP	\$1,650.00
RCA11D-5	Vacuum DG w/ AP (Dual Pointer)	\$1,650.00
RCA11D-7	Vacuum DG w/ Heading Bug	\$1,345.00

RC Allen Turn Coordinators / Turn & Slip Indicators:

RCA82A-11	Turn Coordinator (MS3106A-10SL-3S)	\$950.00
RCA83A-11	Turn Coord, Lit (MS3106A-10SL-3S)	\$1,075.00
RCA56-3B	Turn & Slip Ind (MS3106A-10SL-3S)	\$950.00
444-0010-01	Optional Slip Indicator (RCA26/2600)	\$145.00

For a complete listing of available instruments please call toll free 1-844-301-0650, or shop online GardnerAVS.com.

MID-CONTINENT

RC ALLEN

UNITED

SIGMA-TEK



FastFind 220 Personal Location Beacon

The McMurdo FastFind 220 is small and light enough for you to carry on your person at all times. Using advanced technology, the FastFind 220 transmits a unique ID and your current GPS coordinates via the Cospas-Sarsat global search and rescue satellite network, alerting the rescue services within minutes. Once within the area, the search and rescue services can quickly home in on your location using the unit's 121.5 MHz homing beacon and flashing LED SOS light.



Integra AF-ER Emergency Locator Transmitter

Sending a distress message with GPS coordinates enables rescuers to come directly to you, rather than search the area. The Kannad Integra AF-ER also features internal 406 MHz and GPS antennas saving significant cost on installation in many aircraft.

McMurdo and Kannad Emergency Devices:

1202502	Kannad Integra 406 GPS ELT, AF Pack	\$719.00
S1840501-02	Kannad 406 AF-COMPACT Complete Kit	\$895.00
S1850501-01	Kannad Integra 406 GPS ELT, AP Portable	\$3,295.00
AV-200	ELT Whip Antenna	\$119.00
AV-300	ELT Rod Antenna	\$369.00
91001-220A	FastFind 220 Personal Locator Beacon	\$269.00

SPOT GEN3 Tracking Device

SPOT Gen3 gives you a critical, life-saving line of communication when you travel beyond the boundaries of cell service. The latest generation of award-winning SPOT devices, SPOT Gen3 lets family and friends know you're okay, or if the worst should happen, sends emergency responders your GPS location—all with the push of a button. Add this rugged, pocket-sized device to your essential gear and stay connected wherever you roam.

SPOT Tracking Device:

SPOT-30	SPOT Gen3 Tracking Device	\$149.95
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Globalstar Sat-Fi Satellite Hotspot

With Sat-Fi, use your smartphone or other Wi-Fi enabled devices to send and receive calls, email and SMS text messages over Globalstar's satellite network. Whether on land or at sea, up to 8 Sat-Fi users will be able to maintain reliable connectivity when beyond cellular with one Sat-Fi device. Experience the industry's best voice quality and the fastest data speeds, all at an affordable price.



Globalstar GSP-1700 Satellite Phone

Connect to the people and data that matter most—in the places and times that traditional communications don't always work. The GSP-1700 is the ultimate handheld portable satellite phone.

This small phone has huge advantages. Enjoy crystal-clear voice quality. Whisper and be heard with CDMA digital voice quality. Fast data speeds at 9.6 Kbps. Position Location Service—get your Latitude and Longitude directly from your Globalstar phone. Enjoy locally based phone numbers where available.

Globalstar Communications:

GSP-1700	Globalstar Satellite Phone	\$1,595.00
PORT-AV-SATFI	Globalstar Sat-Fi	\$1,695.00



ACK 406 MHz ELT Model E-04 & E-04R

The E-04 is a 406/121.5 MHz ELT intended for use in general and commercial aviation and is a direct replacement for the E-01 ELT. The E-04 activates in the event of a crash and transmits a homing signal on 121.5 MHz for 48 hours while simultaneously transmitting a distress signal on 406 MHz to the Cospas-Sarsat system for up to 24 hours. Additionally, this unit can be interfaced with an aircraft's GPS system and is capable of accepting GPS position input data from several different devices.



Emerging Lifesaving Technologies ELT406GPS

Emerging Lifesaving Technologies presents the first ELT with an internal GPS that is approved for general aviation use. Along with the new standard 406 MHz emergency signal, Cospas-Sarsat satellites will read your current GPS position. In flight, the GPS unit automatically updates your present position every 15 seconds. Upon activation, a 5 watt signal bursts every 50 seconds to the Global Satellite System.



Emerging Lifesaving Technologies ELTs:

51220-042	406 ELT AF with GPS	\$1,199.00
51220-H42	406 ELT 6-Axis for Helicopter	\$1,599.00
51220-042-600	406 ELT AF w/ GPS with Antenna	\$1,599.00



Artex ELT 4000 Emergency Locator Transmitter

The world's only 406 MHz approved transport-grade alkaline battery-powered Emergency Locator Transmitter (ELT). The ELT 4000 features an alternative power source to traditional lithium batteries saving maintenance costs.



Artex ELT 345 Emergency Locator Transmitter

The ELT 345 supplies 406/121.5 MHz and GPS functionality coupled with an installation pack. Designed for fast, flexible installation as a new install or retrofit. Includes a whip antenna, remote switch, 6-year lithium battery, installation hardware with buzzer and connectors.



Artex ELT 1000 Emergency Locator Transmitter

The ARTEX ELT 1000 is a value-priced upgrade to standard 121.5 MHz transmitters. The 406 MHz transmitter produces a much more accurate position when coupled to the aircraft navigation system via a navigation interface.



AquaLink View Personal Locator Beacon

Head offshore with confidence. With three levels of integrated signal technology: GPS positioning, a powerful 406 MHz signal, and 121.5 MHz homing capability. The AquaLink quickly and accurately relays your position to a worldwide network of Search and Rescue satellites, reducing search time and increasing your chances of survival. The AquaLink View PLB sports a digital display that allows you to see all of the beacon's operational activities.



ResQLink+ Personal Locator Beacon

Small and mighty, the ResQLink+ is a buoyant, GPS-enabled rescue beacon designed for anglers, pilots and backcountry adventurers. Broadcasts a unique registered distress signal. Equipped with a built-in strobe light.

ACR Electronics Emergency Devices:

8260	Artex ELT 4000 Sys w/ Alkaline Batteries	\$3,395.00
8202	Artex ELT 1000 System	\$639.00
8102	Artex ELT 345 System	\$559.00
2884	Artex AquaLink View PLB	\$449.00
2882	Artex AquaLink PLB, no display	\$389.00
2881	Artex ResQLink+ PLB	\$299.00
2880	Artex ResQLink PLB, no buoyancy	\$299.00

MCMURDO / KANNAD

SPOT

GLOBALSTAR

ACK

E.L.T.

ACR / ARTEX



Garmin inReach SE+ and Explorer+ Satellite Communicator with GPS Navigation

inReach handheld satellite communicator is for those who want to roam farther and experience more. From backcountry experiences to international adventures, inReach provides communication, location sharing, navigation and critical SOS functions.

Both the inReach SE+ and Explorer+ offer identical messaging capabilities. The inReach SE+ uses GPS to provide basic grid navigation and allow you to drop waypoints, mark key locations, track your progress, and follow a breadcrumb trail back to base. The inReach Explorer+ goes a step beyond, providing full-fledged GPS on-map guidance with preloaded TOPO mapping and waypoint routings viewable directly on the unit. Plus, a built-in digital compass, barometric altimeter and accelerometer are included with Explorer+ to help you get and maintain accurate bearings anywhere on or off the beaten path.



Garmin inReach Mini Lightweight and Compact Satellite Communicator

inReach Mini is your go-to connection for maintaining off-the-grid contact. It's Garmin's palm-sized satellite communicator for adventures where size and weight matter. inReach Mini lets you send and receive text messages, track and share your journey and, if necessary, trigger an SOS alert to contact the GEOS 24/7 emergency response team. With inReach connectivity, your family and friends will know they can stay in touch globally.



- Small, rugged, lightweight
- Enables two-way text messaging via global network (subscription required)
- Interactive SOS to the 24/7 S&R
- Access maps, NOAA charts, color aerial imagery and more
- Optional inReach weather forecast service
- Send and receive messages through compatible Garmin devices
- Internal, rechargeable lithium battery provides up to 90 hours of battery life in 10-minute tracking mode

Garmin inReach Handheld Navigators:

010-01735-00	inReach SE+ Satellite Comm	\$399.99
010-01735-10	inReach Explorer+ Maps/Sensors	\$449.99
010-01739-00	inReach Mini, Orange	\$349.99
010-01739-01	inReach Mini, Black	\$349.99



FL-760A VHF Comm Transceiver

The FL-760A is compact and one of the lightest radios in the industry. A 5-Watt transmitter provides a frequency range of 118 to 137 MHz with 11-33 volt power. Perfect for small aircraft cockpits.



- Switch between frequencies with flip/flop button and scan 32 programmable frequencies. 121.50 Emergency frequency button. Ideal for noisy cockpits with clear reception, minimal squelch and clear output.
- Built-in 2-place VOX intercom
 - Easily select channels via the 32 programmable memory channel call-up, emergency button, or scan function
 - Separate PTT and audio inputs for pilot and copilot
 - Intercom, VOX, volume and mic gain adjustments are conveniently programmable from front panel
 - Less than 1 lb. in weight
 - Backlit display for easy reading
 - Pilot can select the receive notification LED color via the front panel

FL-M1000A VHF Airband Mobile Radio

The FL-M1000A is an airband land or mobile radio for desk or vehicle. It can be operated with a hand microphone or headset. Audio output to external speaker and/or headphone.



- Installs in any vehicle
- 118 to 136 MHz
- Easy to read alpha/numeric display
- Scanning capability
- 760-channel VFO mode
- Compatible with standard Push-to-Talk switch and airband headsets
- Multiple speakers, antennas, cables and programming options
- Front panel control of external speaker
- Priority scanning

TSC-100RA Airband Scanner with NOAA Weather Channels

Airband scanner with NOAA weather channels.



- 66-87.495 MHz
- 87.8-108 MHz
- 108.005-135.995 MHz
- 136-174 MHz

Flightline Airband Radios:

FL-760A	VHF Comm Transceiver	\$685.00
FL-M1000A	VHF Airband Land Mobile Radio	\$679.00
TSC-100RA	Handheld Airband Scanner	\$119.00



Icom A220 VHF Air Band Transceiver

The A220 panel mount ground-to-air transceiver works on both 8.33 kHz and 25 kHz channel spacing frequencies. It features an OLED display with bright, vivid, high contrast, wide viewing angle and fast response time. Built in two-station intercom, 12 or 24 volt compatible, automatic squelch and GPS memory function. Also available with TSO.

Icom A14 VHF Air Band Transceiver

The A14 is the ideal flight companion for the student pilot. Users appreciate the A14's slim, sleek design for one hand operation for working on the flight line, using it for back up in any aircraft, or for use by ground crew. Its 2300 mAh Li-ion battery lasts over 15 hours and the radio includes a nice sit in rapid charger. The IC-A14S reduces buttons for ground crews.



Icom A220B Base Station & A220M Mobile

The IC-A220B is a self-contained desktop base station ideally suited for use as an airport Unicom. The ICOM IC-A220M is a complete mobile system for use in ground vehicles.



Icom A120 VHF Air Band

The A120 air band mobile with built-in Active Noise Cancelling. Insert the optional UT-133 Bluetooth unit and connect a third-party wireless headset.



Icom Panel Mount and Mobile Radios:

IC-A220	Panel Mount COM Transceiver	\$1,129.00
IC-A220-TSO	Panel Mount COM Transceiver TSO'd	\$1,489.00
IC-A220B	A220 + PS-80 Base Station Power Supply	\$1,869.00
IC-A220M	A220 + MB-53 Vehicle Mounting Bracket	\$869.99
IC-A120	Vehicle Mount Transceiver	\$969.00

Icom Accessories:

BP-289	AA Battery Pack for A25	\$49.00
BP-288	Li-ion 2350 mAh Battery for A25	\$129.00
HM-231	Speaker/Mic for A25	\$89.00
BP-261	AA Battery Pack for A14	\$69.00
CP-22	Cigarette Lighter Cable for A14	\$59.00
OPC-499	Headset Adapter for A14, A6, A24	\$59.00
AV-1	Base Station Antenna	\$345.00
AV-3	Vehicle Antenna	\$179.00



A25N and A25C VHF Air Band Radios

The A25 series is a powerful air band handheld with 6 watts of power and an IP57 waterproof rating. The radio includes a large 2.3-inch LCD display combine to provide stress-free programming and in-flight operation. Built-in Bluetooth, GPS and VOR navigation are available in the A25N NAV/COM version.



The A25's display provides user-friendly, graphic screens. The day mode allows pilots to view the screen in direct sunlight and the night mode makes it easy to read in the dark. Design flight plans with an Android or iOS device and import them into the A25 with the Bluetooth. The waypoint NAV will guide pilots to their destination. Other navigational features, like VOR indicators, can help keep a pilot's heading precise and alert them if they divert from course. All these functions and more.

Icom Handheld Radios:

IC-A25N	NAV + COM Transceiver	\$549.00
IC-A25C	COM Transceiver	\$449.00
IC-A14	COM Transceiver, Full Keypad	\$219.99

For a complete listing of Icom products and accessories call toll free 1-844-301-0650, or shop online GardnerAVS.com.



H10-13 Series Passive Headset

Classic Comfort and Reliable Performance

The H10-13.4 is one of the best selling headsets in the aviation industry. Proven, reliable performance and remarkable comfort have made the H10-13.4 the top choice for thousands of pilots.

- Super-soft, double foam head pad
- Comfort Gel ear seals
- Flex boom microphone
- Low-profile volume control knob with detent settings
- 5-Year warranty, made in USA
- FAA TSO Approved C-57b, C58a



DC One-X Electronic Noise Cancelling Headset

Surround-the-Ear Style

David Clark Electronic Noise Cancelling (ENC) headsets are designed to deliver superior active noise reduction performance. Perfect for pilots that are passionate about sound.

The new DC ONE-X is a hybrid ENC technology with Bluetooth wireless and advanced comfort features.

- Advanced feed-forward and feed-back technology
- Digital Signal Processing (DSP) audio for superior communications and music listening
- Bluetooth integration for cell phones, MP3, tablets or smart devices
- Stereo/mono switch compatible with all aircraft audio panels
- Rugged yet lightweight alloy headband and adjustable suspension
- Low profile, Outlast fabric vented head pad
- Over-the-ear, leatherette ear seals with slow recovery foam
- Compact, in-line control module with backlit, touch-key user interface
- Collapsible, folding design, headset bag included
- Weighs just 12.3 oz (without cord assembly)



H10-13X Electronic Noise Cancelling Headset

Best Value ENC Classic

The H10-13X is a great value for pilots seeking clear, quiet Electronic Noise-Cancelling performance. The headset is hardwired to the 9V battery pack and has all the comfort features of the best-selling H10-13.4 passive noise-attenuating headset.

- 23 dB Passive noise reduction
- 17-22 dB low-frequency ENC noise attenuation
- Expanded, super-soft, double foam head pad
- Larger, yet lighter, undercut, Comfort Gel, ear seals
- Battery Power Module, 9-volt battery, up to 25 hours of operation
- Exclusive, patented flex/wire boom
- Pilot selectable automatic shut-off feature
- M-7A noise-cancelling, electret microphone
- In-line stereo/mono switch
- Stereo intercom and cabin entertainment
- FAA TSO Approved C-57b, C58a
- H10-13X is hard-wired to 9V battery module
- H10-13XL & H10-13HXL include portable battery module
- H10-13XP Permanent Panel Mount module, uses aircraft power



DC Pro-X Electronic Noise Cancelling Headset

Rest-on-Ear Style

David Clark ENC headsets feature electronically independent, dual earphone drivers with Fail Safe operation for uninterrupted communication, even if the ENC system or its power source fails.

The DC PRO-X is a hybrid ENC technology in a Supra Aural (Rest on Ear) Headset Design.

- Advanced feed-forward and feed-back technology
- Dual voice coil drivers provide fail safe operation
- Digital Signal Processing (DSP) ensures high-fidelity audio
- Bluetooth wireless technology provides seamless integration
- Stereo/mono switch, high performance, electret microphone
- Rugged, lightweight and adjustable magnesium alloy headband
- Low profile, Outlast fabric head pad with vented design
- Dura-Stitched, leatherette ear seals with slow recovery foam
- In-line module controls On/Off, Bluetooth and volume
- Folding design for compact storage in included headset bag
- Weighs just 7.5 oz (without cord assembly)



David Clark Electronic Noise Cancelling Headsets:

DC-ONE-X	ENC Aviation Headset, Dual GA Plugs	\$895.00
DC-ONE-XP	ENC Aviation Headset, 6-pin Redel	\$895.00
DC-ONE-XH	ENC Helicopter Headset, U-174 Plug	\$895.00
DC-PRO-X	ENC Aviation Headset, Dual GA Plugs	\$695.00
DC-PRO-XP	ENC Aviation Headset, 6-pin Redel	\$735.00
DC-PRO-XA	ENC Aviation Headset, 5-pin Airbus	\$695.00
H10-13X	ENC Aviation Headset, Dual GA Plugs	\$698.89
H10-13XL	ENC Aviation Headset, Dual GA Plugs	\$794.68
H10-13HXL	ENC Helicopter Headset, U-174 Plug	\$807.00
H10-13XP	ENC Aviation Headset, Panel Mount	\$756.09
H10-13HXP	ENC Helicopter Headset, Panel Mount	\$762.36

Passive Noise Cancelling Headsets:

DC-PRO	Passive Headset, Dual GA Plugs	\$365.00
DC-PRO-A	Passive Headset, 5-pin Airbus Plug	\$365.00
DC-PRO-S	Passive Single Ear, Dual GA Plugs	\$310.00



H10-30/36 Passive Headset

The H10-30 is an excellent value for both seasoned aviators and pilots who are just earning their wings. Provides all the comfort and performance features that a David Clark headset is known for, at a very competitive price.



H10-20/21/26 Passive Headset

If you're looking for maximum and reliability at a very reasonable price, the H10-20 is your performance choice. Engineered and designed with comfort features that pilots have asked for, including a super-soft foam head pad, adjustable headband and Comfort Gel ear seals.



H20-10 Passive Headset

If you're looking for maximum and reliability at a very reasonable price, the H10-20 is your performance choice. Engineered and designed with comfort features that pilots have asked for, including a super-soft foam head pad, adjustable headband and Comfort Gel ear seals.



David Clark Passive Noise Cancelling Headsets:

H10-30	Passive Headset, Dual GA	\$279.00
H10-36	Passive Helicopter, Coil Cord	\$298.99
H10-20	Passive Headset, Dual GA	\$332.94
H10-21	Passive Headset, Coil Dual	\$361.30
H10-26	Passive Helicopter, Coil Cord	\$350.14
H20-10	Passive Headset	\$361.30
H20-10S	Stereo Headset	\$368.74
H20-16	Passive Headset, Dual GA	\$364.56
H10S/DC	Listen Only Headset	\$220.64

Please call or shop online at GardnerAVS.com for Ear Seals, Headpads, Mic Muffs, Adapters, Cords, Bags, and Accessories.

David Clark Passive Noise Cancelling Headsets:

H10-13.4	Passive Headset, Dual GA	\$336.42
H10-13S	Stereo Headset	\$342.47
H10-13H	Helicopter Headset	\$356.42
H10-13Y	Youth Headset	\$336.42
H10-56	Helicopter, U-174 Plug	\$368.74
H10-60	Passive Headset, Dual GA	\$385.25
H10-60C	Headset, Coil Cord Dual GA	\$399.90
H10-60H	Headset, Coil Cord Helicopter	\$388.74

Helmet Kit:

K10	Kit for Helmet/Headset Assembly	\$400.36
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Denali D90ANR, D50ANR & D30SP Headsets

The Denali is an extremely lightweight headset that offers exceptional performance and outstanding comfort. Engineered to fit unlike any other aviation headset, they provide excellent passive and active noise attenuation, a secure and comfortable fit and extremely reliable performance.

- Active Noise Reduction on D90 & D50
- Lightweight 11–13.4 oz
- Extra-thick ComLeather ear seals
- Cell phone/MP3 inputs (D90ANR only)
- High-fidelity stereo speakers
- TwistFlex headband



Classic ANR Headset

The Classic ANR is built with comfort features not found in similar headsets. With overstuffed Confor foam ear seals and larger than normal headband, the classic aviation style provides extended comfort and performance. Active noise reduction technology, dual volume controls, stereo/mono switchable, and includes carry case.



4DLX & 4DX Classic Headsets

The 4DLX Classic is a general aviation style headset at a price to fit any budget. The dual volume controls allow for independent volume adjustment in each ear dome and the precision flex boom, with noise canceling electret microphone, provides exact positioning. Comfortable air-pillow headpad, combined liquid and foam ear seals, stereo/mono switchable, NRR 24 dB, mic muff and cloth ear seal covers included. 4DX with single volume control, and monaural.



Flightcom IIsx Portable Mono Intercom

Put this 2-place, voice-activated intercom in your flight bag and you'll always have the powerful, functional tool that you need. Use the internal 9-volt battery or just plug it in to the aircraft power using the cigarette lighter adapter.



Flightcom 403MC Panel Mount Intercom

Smallest 4-position intercom on the market, fits virtually anywhere. Horizontal or vertical.



Flightcom Denali and Classic Headsets:

D90ANR	ANR Headset, Stereo, Dual Inputs	\$429.00
D50ANR	ANR Headset, Stereo	\$329.00
D30SP	Lightweight Stereo Headset	\$259.00
100-0011-00	Classic ANR Headset	\$319.00
100-0005-00	5DX Classic Headset	\$159.00
100-0004-00	4DLX Classic Headset	\$119.00
100-0003-00	4DX Classic Headset	\$99.00

Flightcom Intercoms and Accessories:

101-0243-10	403 6-Place Stereo Intercom	\$219.00
101-0263-10	403mc 4-Place Intercom	\$149.00
101-0246-00	403LSA 2-Place Stereo Intercom	\$179.00
101-0220-00	IIsx 2-Place Portable Intercom	\$99.00

Please call or shop online at GardnerAVS.com for Ear Seals, Headpads, Hygiene Kits, Mic Muffs, Adapters, Cords, and Headset Bags.

Venture V90ANR Headset

The Venture V90ANR dual-input stereo headset delivers comfort and performance beyond anything in its class. Lightweight at 17 ounces with super-thick ComLeather ear seals and washable thick polar-fleece head pad. 24 dB passive NRR and an additional 14-18 dB ANR. The Sure Power System shuts off ANR to preserve battery life when no audio is present. Chrome headband with carbon fiber print ear domes. A heavy-duty padded carrying case is included.



Flightcom Venture Headsets:

V90ANR	Venture 90 Active Fixed Wing	\$389.00
V90SP	Venture 90SP Passive Fixed Wing	\$219.00
V90MPH	Venture 90MPH Pass Helicopter	\$259.00
V70SP	Venture 70 Passive Fixed Wing	\$169.00
V50ANR	Venture 50 Active Fixed Wing	\$289.00
V50MPH	Venture 50 Passive Helicopter	\$179.00
V50SP	Venture 50 Passive Fixed Wing	\$129.00
V30SP	Venture 30 Passive Fixed Wing	\$109.00

Lightspeed Sierra ANR Headset

The ideal choice for any pilot advancing to a premium ANR headset. Quiet and comfortable, the premium Sierra ANR headset is value-priced yet still delivers quality on advanced features like Bluetooth connectivity, ComPriority, plush ear seals, and a reversible headband designed for left or right microphone placement. All of Lightspeed's innovative ANR technology is supported by durable fiber-reinforced polymer construction.

Sierra is compatible with FlightLink, the first in-flight cockpit recording application for Apple iPad and iPhone. With full Bluetooth integration, enjoy excellent call clarity, music fidelity, and wireless access to critical audio alerts from aviation apps on mobile devices.

- **Superior quiet** – Active noise cancellation over a broad range.
- **Comfort and durability** – Ear seals create a better seal and greater distribution of side pressure.
- **ComPriority** – Automatically lowers the volume of any auxiliary device during radio or intercom transmissions.
- **Reversible microphone** – Right or left microphone placement.
- **Mobile phone and music connection** – Full Bluetooth connectivity plus an integrated control box auxiliary input.
- **FlightLink** – Capture incoming and outgoing communications with Lightspeed's free FlightLink recording app for Apple iPad and iPhone.
- **Included accessories** – A music/audio patch cord, cord clip, two AA batteries, a carrying case and a foam windscreen.
- 5-year warranty on materials and workmanship
- Made in USA

Lightspeed Tango Wireless ANR Headset

For the pilot that desires the freedom of a wireless ANR aviation headset, the Tango provides state-of-the-art connectivity and sound technology. Industry-leading Lightspeed Link technology makes it possible, and Tango fulfills the ultimate in flying ease with outstanding noise cancellation and renowned comfort.

Tango also includes a host of other premium features. Tango is compatible with FlightLink, and with full Bluetooth integration, enjoy excellent call clarity, music fidelity, and wireless access to critical audio alerts from aviation apps on mobile devices.



Lightspeed Zulu 3 ANR Headset

Zulu 3 is designed for the discerning pilot looking to invest in a high quality ANR aviation headset built for longevity and with unsurpassed attention to comfort details. Performance ear seals, sturdy cables built around a Kevlar core, an industry-best 7-year warranty, make Zulu 3 the most enduring headset Lightspeed has ever assembled.

- **Low-profile comfort** – Weighs just 14.6 ounces with stainless-steel headband, comfortable distribution of weight and side pressure.
- **High-performance fit** – Tapered, performance ear seals hug the curve of the jaw for a natural fit. Cup cavities allow the entire ear to fit comfortably inside.
- **Durability and longevity** – Stainless steel, magnesium, and a Kevlar core designed to endure the harshest flying environments.
- **Superior quiet** – Advanced active noise reduction (ANR) performance over a deep, broad range of low and high-frequency noise.
- **Clear comms** – Front Row Center (FRC) and stereo cross-feed technologies deliver crisp, rich audio and fidelity.
- **Mobile phone and music connection** – Bluetooth connectivity plus an integrated control box auxiliary input.
- **ComPriority** – Automatically lowers the volume of any auxiliary device during radio or intercom transmissions. Soft mute feature gently eases music back.
- **FlightLink** – Capture incoming and outgoing communications with the exclusive FlightLink app
- **Auto Shutoff** – Saves battery life by automatically
- **Included accessories** – Carrying case, cellphone/music patch cords, cord clips, two AA batteries, and a foam windscreen.
- **30-day money-back guarantee** – If you are not completely satisfied with your purchase for any reason, return the product for a full and prompt refund.
- **Configurations** – Dual GA, LEMO panel power, U-174

Lightspeed Active Noise Reduction Headsets:

4064	Zulu 3 ANR Headset, Dual GA Plugs	\$850.00
4065	Zulu 3 ANR Headset, Panel Power	\$850.00
4069	Zulu 3 ANR Headset, Helicopter	\$850.00
4000	Sierra ANR Headset, Dual GA Plugs	\$650.00
4044	Tango Wireless ANR Headset, Dual GA	\$800.00
4045	Tango Wireless ANR Headset, Panel Power	\$800.00
4049	Tango Wireless ANR Headset, Helicopter	\$800.00



PA-1779 Series Headset

Top of the line ANR headset designed for the quality conscious consumer. The PA-1779T is the only self-contained ANR headset in the industry. Comes with a rechargeable nickel metal hydride (NiMH) battery and standard wall charger.



PA-1771T ANR Headset

Utilizing the same electronics as the PA-1779T, the PA-1771T uses an external battery pack (one 9V). It comes standard with a genuine sheepskin headpad and proprietary silicone gel ear seals (30% less weight than normal gel ear seals). A padded protective case is included.



PA-1761T ANR & PA-1181T Passive Headsets

This conventional style headset is unlike any other ANR headset on the market. It utilizes a Pilot Direct Noise Cancelling System, which directs noise cancelling toward the lower frequencies. Embedded in the ANR technology is an Enhanced Voice Intelligibility (EVI) circuit. This unique combination of noise cancelling and speech enhancement gives this headset increased intelligibility and superior performance.



PA-1151ACB & PA-1151ACG Youth Headsets

Protect your children's hearing too. Great for kids who fly with parents or grandparents. The smaller headband is designed specifically for children. Choice of colors.



BlueLink Adapter

BlueLink enables you to use your Bluetooth cell phone and any music source wirelessly in the cockpit. You can use your existing general aviation, helicopter or Bose panel mount aviation headset with BlueLink. Complete with cord assembly.



PA-2170BLU Passive Headset

This passive non-clamping, lightweight, superior noise attenuating headset will exceed your lofty expectations. Includes high end features such as sheepskin head pad, silicone gel ear seals, and BluLink.



PA-2170T Passive Headset

The PA-2170T is a premium headset with superior passive noise attenuation at an exceptional price. Features cell/satellite phone capability and has a true stereo jack allowing the user to listen to music from a CD player, iPod, MP3 device or external radio. Comes with a padded headset bag.



PA-1171T Passive Headset

This headset sets the standard for comfort and clear communications while providing superior noise protection. Confor foam ear seals and a super cushion head pad.



PA-400ST Intercom

The PA-400ST is a 4-place stereo intercom. Features include an AUX cell phone jack designed for smartphones as well satellite phones, soft mute, 3-way isolation control, backlit control panel with on/off button, and more.



PA-200T Intercom

The PA-200T is a 2-place mono intercom with an AUX jack that can be used for cell/satellite phone calls or inputting music.



Pilot Communications Headsets and Intercoms:

PA-1779T	ANR Headset, Battery Power	\$449.00
PA-1779TH	ANR Headset, Helicopter	\$479.00
PA-1779TP	ANR Headset, Panel Power, GA Plugs	\$???.
PA-1779TB	ANR Headset, Panel Power, Lemo Plug	\$489.00
PA-1771T	ANR Headset, Battery Power	\$369.00
PA-1771TH	ANR Headset, Battery Power, Helicopter	\$389.00
PA-1761T	ANR Headset, Battery Power	\$295.00
PA-2170BLU	Passive Bluetooth Headset	\$379.00
PA-2170T	Passive Headset	\$179.00
PA-1181T	Passive Headset	\$189.00
PA-1171T	Passive Headset	\$145.00
PA-1169T	Passive Headset	\$119.00
PA-1161T	Passive Headset	\$99.00
PA-1151ACB	Youth Headset, Red & Blue	\$120.00
PA-1151ACG	Youth Headset, Pink	\$120.00
PA-86BLU/GA	BlueLink Adapter, GA Plugs	\$210.00
PA-400ST	4-Place Stereo Intercom	\$175.00
PA-200T	2-Place Mono Intercom	\$115.00

Telex Airman 7 & 8 Headsets

The Airman 8 features enhanced ANR (Active Noise Reduction) with even more noise reduction, helping to improve intelligibility and reduce fatigue. A unique feature of the Airman 8 is that it is powered from its microphone system, eliminating the need for batteries or special connectors.



The Airman 7 passive headset offers a range of innovative new features for increased comfort, durability and ease-of-use, including a soft headband pad and lightweight design, strong stainless steel headband with metal pivots, and a yoke design that provides three axis adjustments.

Telex Airman 850 Headset

The only ultra-lightweight Active Noise Reduction headset without batteries. Innovative noise reduction technology eliminates the battery pack putting the focus on comfort. Airman 850 provides up to 12 dB of active noise reduction targeting higher frequency wind and equipment noise typically found in jet cockpits. The Airman 850 headset is approved for aircraft use under FAA TSO's C57a and C58a.



Telex 5x5 Pro III Headset

The 5x5 Pro III features an earmuff-style receiver, which provides better speech intelligibility than an earmuff-style headset in quiet to moderately noisy environments. The adjustable springs allow users to alter lateral pressure on the head and optimize load distribution and wearer comfort. The 5x5 Pro III is approved for aviation use under Federal Aviation Agency TSO C57 and C58A.



Telex Commercial Aviation Headsets:

8-0210	Airman 8 ANR, GA Plugs	\$479.00
8-0211	Airman 8 ANR, XLR Plug	\$479.00
7-0211	Airman 7, GA Plugs, 600Ω	\$259.00
7-0210	Airman 7, GA Plugs, 150Ω	\$259.00
7-0110	Airman 7 Single Side, GA, 300Ω	\$249.00
301314-000	Airman 7 Headphone only	\$419.00
301317-300	Airman 850 Single-sided	\$349.00
64000-100	5x5 Pro III	\$265.00



Telex Stratus 50 Digital Headset

The world's only smart headset. The Stratus 50-D provides up to 20+ dB patented digital tonal noise reduction of engine and blade noise, up to 15+ dB of analog broadband noise reduction, and 29+ dB of passive noise reduction. The headband design distributes ear cushion pressure evenly with no pressure points. A detented slide adjustment on the headband allows the ear cup to be easily raised or lowered for proper fit. Also available: Heli-XT with U-174/U plug.



Telex Stratus 30 & 30XT Headsets

Powerfully clear ANR headset with nearly unlimited battery life. Adjustable headband allows the ear cup to be easily raised or lowered for proper fit. Ear cup pressure can be adjusted through use of the patented ComfortCam. One-inch-thick ear cushions made from heat-sensitive slow recovery foam.



Telex Echelon 20 & 25XT Headsets

The 25XT is a feature-packed passive noise reduction headset. The Echelon 20, for students and new pilots, features a foam-filled headband pad that evenly distributes the headset weight with no pressure points. The lightweight ear cushions combine comfort with an excellent acoustic seal. An outer urethane layer ensures long life and all cushions are field replaceable.



Telex General Aviation Headsets:

PRD10000	Stratus 50-D Digital ANR	\$698.00
PRD11100	Stratus 30XT ANR	\$579.00
PRD11000	Stratus 30 ANR	\$485.00
PRD13000	Echelon 25XT Passive	\$399.00
PRD12000	Echelon 20 Passive	\$229.00



Faro G2 ANR Headset

- Faro G2 Active Noise Reduction (ANR) is designed for pilots who want the quietest cockpit
- Using the newest sound technology, G2 Active noticeably reduces cockpit noise up to 52 dB. So you can fly longer, more comfortably, and in a quieter environment
- Backed by Faro's legendary 3-Year Full Coverage Warranty
- 100% Money-Back-Guarantee



Faro G2 PNR Headset

- As Featured on AOPA ePilot, AvWeb, and Airventure Oshkosh
- With precise and clear audio, Faro G2 offers everything you would want in an aviation headset
- Backed by Faro's legendary 3-Year Full Coverage Warranty
- 100% Money-Back-Guarantee



Faro Intercom

The FARO intercom is a portable intercom that allows continual hands-free conversation between the pilot and the passenger, while in flight. Featuring a modular design, the device includes 2-place, voice activation, volume control, complete on/off switch, multiple radio station transmit capability, and fail safe radio communications. The intercom's superior SQL circuitry permits full squelch control. By setting the squelch properly, the intercom will only be active when someone speaks into their headset microphone.



Faro Headsets:

FARO-G3	G3 ANR, GA Dual Plug	\$679.99
FARO-G3-HELI	G3 ANR, Helicopter	\$709.99
FARO-G2ANR	G2 ANR, GA Dual Plug	\$349.99
FARO-G2ANR-HELI	G2 ANR, Coiled Helicopter Plug	\$389.99
FARO-G2	G2 Passive, GA Dual Plug	\$169.99
FARO-G2PNR-HELI	G2 Passive, Coiled Helicopter Plug	\$199.99
FARO-AIR-GA	Air In-ear, GA Dual Plug	\$379.99
FARO-AIR-HELI	Air In-ear, Coiled Helicopter Plug	\$409.99
FARO-AIR-ABUS	Air In-ear, Airbus XLR-5	\$409.99

Faro Headset Accessories:

FARO-INTC	Faro Intercom	\$98.99
FARO-BAG-BLACK	Faro Headset Bag	\$28.99
FARO-GELS	Gel Ear Seals (Pair)	\$28.99
FARO-LETH	Leather Ear Cushion (Pair)	\$33.99
FARO-GAABUS	GA to Airbus Adapter	\$48.99
FARO-YADAPT	GA Double Headset Adapter	\$69.00
FARO-HELIAD	GA to Helicopter Adapter	\$48.99

Faro G3 ANR Carbon Fiber Headset

- Active Noise Reduction rated at 52 dB
- Connects via Bluetooth for audio and communication
- Auxiliary 3.5 mm Audio Input (Cable included)
- Weighs 9 oz
- Requires 2 AA batteries
- 30-Day Full Money Back Guarantee



Faro Air In-Ear Headset

- Lightweight, only 1 oz
- Not limited to jets. Use in any GA aircraft or helicopter
- Three-Year Warranty
- Provides up to 50 dB of Noise Reduction
- Music Input
- Dual Volume Control
- Replaceable foam ear plugs



smartPower USB Panel Mounted Power Supply

smartPower is a cockpit flush mounted Dual/Single USB power / charging unit designed to provide reliable power for most consumer products with USB charge capabilities such as smartphones and tablets. The small, unobtrusive design requiring only a 0.785 inch square cutout in the panel to be mounted.



iPad/iPhone Panel Mounts & Power Supplies

The smartPanel Mount series is a new flush mounting system to easily dock and seamlessly integrate your Apple iPad or iPhone into your aircraft instrument panel, giving it a clean, professional appearance in an easy to view position. Once installed, the smartPanel mount allows your iPad or iPhone to be docked in seconds, fully connected to power and audio with built-in cable ports. Removal is just as easy, just slide, push, and remove.



Guardian smartPanel Mounts:

IPM-100-1	iPad Mini Mount Pkg, Single Power Supply	\$349.00
IPM-100-2	iPad Mini Mount Pkg, Dual Power Supply	\$399.00
IPA-100	iPad Air Mount Pkg, Single Power Supply	\$399.00
IPA2-100	iPad Air Mount Pkg, Dual Power Supply	\$449.00
IPP10.5-1	iPad Pro Mount Pkg, Single Power Supply	\$449.00
IPP10.5-2	iPad Pro Mount Pkg, Dual Power Supply	\$499.00
IPP-100-1	iPad Pro 12.9" Mount Pkg, Single Pwr Supply	\$449.00
IPP-100-2	iPad Pro 12.9" Mount Pkg, Dual Pwr Supply	\$499.00
IP6+100-1	iPhone 6/7/8+ Mount Pkg, Single Pwr Supply	\$329.00
IP6+100-2	iPhone 6/7/8+ Mount Pkg, Dual Pwr Supply	\$379.00
IP6-100-1	iPhone 6/7/8 Mount Pkg, Single Pwr Supply	\$299.00
IP6-100-2	iPhone 6/7/8 Mount Pkg, Dual Pwr Supply	\$349.00



CO Guardian 353 Carbon Monoxide Detector

The CO Guardian 353-101 panel mounted Carbon Monoxide (CO) detector is designed especially for the experimental and homebuilt aircraft market. A compact and lightweight unit meant to use as little panel space as possible, the 353-101 combines highly accurate CO detection for the cockpit in a small package. This CO detection unit is perfect for builders and pilots looking for basic protection from the dangers of carbon monoxide in their experimental, homebuilt, or non-certified aircraft.



The sensitive onboard CO sensor alarms when carbon monoxide levels measure greater than 50 parts-per-million (PPM). A loud 85 dB aural warning will sound and an amber warning LED will flash when CO measures 50 to 99 PPM over a 3-5 minute span. An aural warning and a red LED flashing warning will trigger when levels climb above 99 PPM immediately when detected.

Guardian Panel-mounted USB Power Supplies:

250-101S	smartPower Dual 2.7 amp, Square	\$299.00
250-101R	smartPower Dual 2.7 amp, Round	\$299.00
150-101S	smartPower Single 2.1 amp, Square	\$249.00
150-101R	smartPower Single 2.1 amp, Round	\$249.00

Carbon Monoxide Detectors for Experimental Aircraft:

353-101	Panel Mount CO Detector	\$299.00
353-201	Remote Mount CO Detector	\$299.00
353N-101	Pnl Mount CO Detector, SkyView	\$399.00
353N-201	Remote Mount CO Detector, SV	\$399.00
353P-101	Pnl Mount w/ Cabin Press. Warn.	\$399.00
353P-201	Remote w/ Cabin Press. Warn.	\$399.00

Carbon Monoxide Detectors for Certified Aircraft:

451-101	Panel Mount CO Detector	\$399.00
451-201	Remote Mount CO Detector	\$399.00
452-101-011	Pnl Mount w/ Cabin Press. Warn.	\$499.00
452-201-011	Remote w/ Cabin Press. Warn.	\$499.00
454-101-011	Pnl Mt w/ Cab Press, BT, GPS Loc	\$699.00
454-201-011	Rem w/ Cab Press, BT, GPS Loc	\$699.00
551-101-002	Pnl Mt Display w/ Cab Press	\$599.00
553-101-001	Pnl Mt Display w/ Cab Press, Clock	\$699.00
152WD	Portable CO Detector	\$169.00



CI 122 VHF COM Antenna

Designed specifically for mounting to the underside of an aircraft. Bent configuration makes it ideally suited for helicopters and low wing aircraft.



CI 105 DME/Transponder Antenna

Broadband and rugged antenna designed for DME or transponder use. Standard two stud mounting configuration. CI 105 includes a BNC connector.



CI 101 DME/Transponder Antenna

Transponder antenna with top loaded stub monopole. Mounts through a single 0.600" diameter mounting hole.



CI 102 Marker Beacon Antenna

Designed for use with the modern, high sensitivity marker beacon receivers. 4-Hole internal mounting for simple installation. DC grounded to minimize accumulation of precipitation static.



CI 109 & 121 VHF COM Antennas

Exhibits excellent electrical characteristics and incorporates an aerodynamically shaped mounting base and radiator housing. Complies with RTCA DO-160D environmental requirements. 118 to 137 MHz frequency. The CI 121 is similar to the CI 109 with smaller diameter whip and lighter at only 0.5 pounds.



Find these and more Comant Antennas at GardnerAVS.com:

CI 101	DME/Transponder Antenna	\$165.00
CI 102	Marker Beacon Antenna	\$165.00
CI 105	DME/Transponder Antenna	\$165.00
CI 109	VHF/COM Antenna	\$285.00
CI 120-400	VOR/LOC/GS Antenna	\$1,365.00
CI 121	VHF/COM Antenna	\$189.00
CI 122	VHF/COM Antenna	\$219.00



RA Miller AV-10 COM Antenna

The AV-10 is designed for high-performance aircraft applications. Matches the styling of the communication antennas currently used on most singles and light twins. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. Direct replacement for the CI 121.



RA Miller AV-17 COM Antenna

The AV-17 is designed for mounting to the underside of an aircraft. 4-Bolt mounting base, low in profile, for operations at speeds up to 350 mph and altitudes up to 50,000 ft. Direct replacement for the CI 122.



RA Miller AV-12L VOR/LOC/GS Antenna

The AV-12 is a VOR/LOC/GS receive only antenna. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. A 25-ft. transmission line with integral balun transformer is also supplied.



RA Miller AV-534L COM Antenna

The AV-534L is a heavy-duty stainless steel quarter wave VHF communications antenna. Designed to operate at speeds of up to 350 mph and altitudes of 50,000 ft. An 8 ft. transmission line with connectors is also supplied.



RA Miller AV-569 Marker Antenna

The AV-569 is a Boat Type Marker Beacon antenna designed for very low drag. It is supplied with cellular neoprene mounting pad and hardware. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft.



RA Miller AV-22 Transponder Antenna

The AV-22 is a rod style transponder antenna utilizing its BNC connector for mounting to the airframe. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 101.



Find these and more RAMI Antennas at GardnerAVS.com:

AV-10	VHF/COM Antenna	\$185.00
AV-12L	VOR/GS/Loc Antenna	\$315.00
AV-17	VHF/COM Antenna	\$215.00
AV-22	Transponder Antenna	\$75.00
AV-534L	VHF Antenna	\$115.00
AV-569	Marker Beacon Antenna	\$145.00

Concorde Battery p/n	Volts	Ah	Lbs.	
RG24-9	24 V	8.50	22.00	\$509.00
RG24-10	24 V	8.50	22.00	\$539.00
RG24-11	24 V	11.00	26.50	\$569.00
RG24-11M	24 V	11.00	26.50	\$599.00
RG24-12	24 V	11.00	26.50	\$569.00
RG-12LSA	24 V	11.00	13.00	\$269.00
RG24-15	24 V	13.60	29.50	\$629.00
RG24-15M	24 V	13.60	29.50	\$659.00
RG24-16	24 V	13.60	29.50	\$659.00
RG24-17	24 V	16.00	35.00	\$1,239.00
RG24-20	24 V	19.00	42.00	\$759.00
RG-25	12 V	22.00	22.75	\$249.00
RG-25XC	12 V	24.00	23.50	\$299.00
RG-35A	12 V	29.00	29.50	\$319.00
RG-35AXC	12 V	33.00	32.00	\$339.00



CONCORDE

Gill LT Battery p/n	Volts	Ah	Lbs.	
7025-20	12 V	20	23.0	\$249.00
7035-28	12 V	23	29.0	\$289.00
7641-20	24 V	20.0	44.0	\$2,089.00
G-240	24 V	8.0	23.0	\$479.00
G-241	24 V	8.0	24.0	\$429.00
G-242	24 V	10.0	27.0	\$449.00
G-243	24 V	10.0	28.0	\$459.00
G-244	24 V	18.0	38.5	\$539.00
G-245	24 V	18.0	39.5	\$539.00
G-246	24 V	19.0	41.5	\$499.00
G-247	24 V	19.0	42.5	\$589.00
G-25	12 V	18.0	23.5	\$199.00
G-35	12 V	23.0	28.7	\$249.00
G-35M	12 V	23.0	30.7	\$339.00
G-88	12 V	65.0	78.0	\$1,209.00



GILL



Tempest Massive Electrode Aviation Spark Plugs:
URHB32E, UREB37E, URHB37E, UREM37BY, UREM38E, URHM38E, UREM40E, URHM40E
\$24.95-\$25.70

Tempest Fine-Wire Iridium Aviation Spark Plugs:
URHB32S, UREB36S, URHB36S, UREM38S, URHM38S
\$76.45-\$77.75

Tempest Spin-on Oil Filters:
AA48103-2, AA48104, AA48108-2, AA48109, AA48110-2, AA48111, AA48162, AA825706
\$18.75 - \$21.65



Champion Shielded Massive Electrode Aviation Spark Plugs:
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CX-3 Flight Computer by ASA

The CX-3 Flight Computer makes flight planning simple. Fast, versatile and easy to use, the CX-3 delivers accurate results. It can be used on all FAA and Canadian knowledge exams. Multiple aviation functions can be performed including those related to time, speed, distance, heading, wind, fuel, altitude, cloud base, standard atmosphere, glide, climb and descent, weight and balance, as well as a holding pattern function to help determine entry method and holding details. A calculator, clock, timer and stopwatch are also built in. Favorite features provide quick access to your most frequently used functions and stores a aircraft profile specific to your aircraft.



ASA-CX-3 **\$99.95**

Flight Timer 2 by ASA

Ergonomically designed and engineered for reliability, ease and convenience, the ASA Flight Timer should be considered essential equipment for all aviators.

- Large, LCD backlight display
- Multi-function clock, fuel timer
- Exclusive digital notepad
- Store up to 12 approach times
- Audible and visual alarm modes
- Stopwatch with 1/10th and 1/100th second digits
- Intuitive push and rotate dial
- Multiple mounting options.



ASA-TIMER-2 **\$29.95**

Garmin Executive Flight Bag

Custom designed for pilots, the Garmin Executive Flight Bag provides faster cockpit setup, ease of movement through security, and greater convenience. Made from ballistic nylon, it includes custom-made pouches to hold Garmin portable devices, such as the aera 796, VIRB action camera, and GDL 39. An ATSA compliant, padded laptop section allows you to open the bag flat on the x-ray conveyor, permitting you to keep the laptop in the bag. A fleece lined pocket holds a tablet keeping the screen fingerprint free. When needed, the bag can expand and includes enough room to pack clothes for an overnight trip. From the FBO to the boardroom, this bag will keep your flying gear and overnight clothes protected and in one convenient spot.

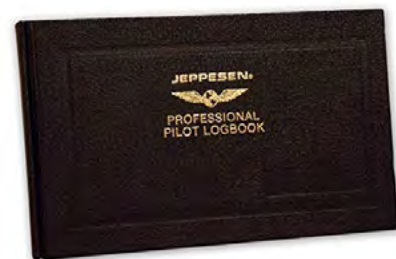


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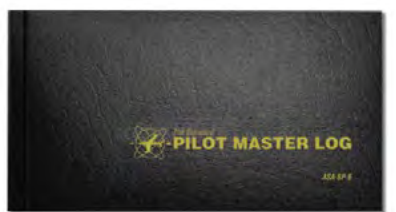


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ComfortMax Inflatable Life Vest

The ComfortMax Inflatable PFD offers a manual or automatic inflation system, combining comfort with the convenience of instant CO2 inflation technology. It has dual waist adjustment straps for a perfect fit, and a D-ring for connecting a kill-switch lanyard for safety. The heavy-duty 420 Denier nylon fabric covering has a clear status window with a view of the inflation system status indicator.

ComfortMax Inflatable Belt Pack

The same quality of the original ComfortMax is available in a convenient and comfortable belt pack design. It has dual waist adjustment straps for a perfect fit, and a D-ring for connecting a kill-switch lanyard for safety. The heavy-duty 420 Denier nylon fabric covering has a clear status window with a view of the inflation system status indicator.



Aero Compact Life Raft with Valise

Ideal for general aircraft, the compact and lightweight Aero Compact offers an enhanced level of safety for over-water flights. With double 200 lb. SuperRev ballast pockets, the Aero Compact enhances stability in the roughest of sea conditions. Its light weight allows for easy deployment, and the compact size makes stowage easy even in the smallest of spaces.

Revere Survival Products:

45-61018-101N	ComfortMax, Manual, Navy, Type III	\$89.00
45-61018-101R	ComfortMax, Manual, Red, Type III	\$89.00
45-61019-101N	ComfortMax, Autom., Navy, Type II	\$119.00
45-61019-101R	ComfortMax, Autom., Red, Type II	\$119.00
45-61098-101N	Belt Pack, Manual, Navy, Type III	\$79.00
45-61018-101R	Belt Pack, Manual, Red, Type III	\$79.00

REVERE SURVIVAL INC.



Aero Elite Life Raft with Valise

If your flight plan includes time over water, Revere's Aero Elite liferaft should be on your pre-flight checklist. The Aero Elite is the most compact, lightweight general aviation liferaft in its class making it easy to stow and deploy. It features one large, oversized tube 13 inches in diameter with dividers inside for two independent air-holding compartments, so if one compartment is punctured, the other keeps you afloat. It offers a spacious four square feet per person. The Aero Elite includes a heavy-duty boarding ladder, an inflatable floor, automatically inflated canopy, stowage pockets, zippered windows, flashing strobe, four extra-large, 200 lb. ballast pockets, an extensive survival equipment pack including USCG/SOLAS flares, and much more. The Aero Elite is vacuum-packed to add greater protection against the environment and minimize servicing costs as service is required just once every three years.



Revere Survival Products:

45-AC2V	Aero Compact, 2 Person	\$1,039.00
45-AC2VP	Aero Compact, 2P w/ Canopy	\$1,259.00
45-AC4V	Aero Compact, 4 Person	\$1,329.00
45-AC4VP	Aero Compact, 4P w/ Canopy	\$1,529.00
45-AC4V-K	4P, w/ Canopy & Standard Kit	\$1,699.00
45-AC4V-K2	4P, w/ Canopy & Plus Kit	\$1,809.00
45-AC4V-K3	4P, w/ Canopy & Deluxe Kit	\$2,239.00
45-AE4V	Aero Elite, 4 Person	\$2,779.00
45-AE6V	Aero Elite, 6 Person	\$2,909.00
45-AE8V	Aero Elite, 8 Person	\$3,059.00



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