

HPI Printing Portfolio



Key security insights for shared printing environments



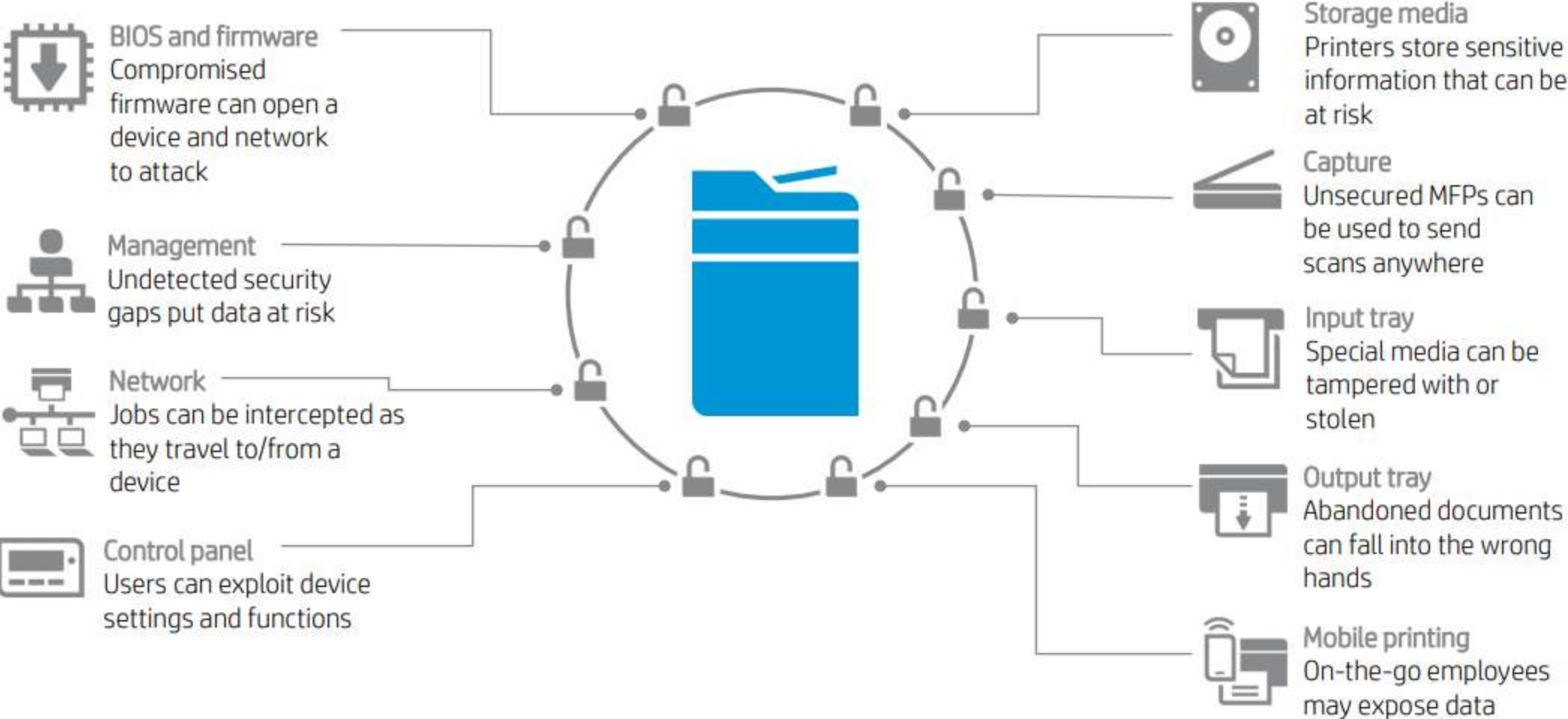
- Unsecured printers can open the entire network to a cybersecurity attack
- Users can change device settings, access data, or send scanned documents anywhere
- Too many confidential print jobs get left uncollected
- Security breaches or noncompliance can be costly, especially if customer data is compromised
- Mobile workers need to print wherever they are—without sacrificing security
- IT needs tools to manage security across the fleet more efficiently



Today's printers look a whole lot like PCs



Common imaging and printing vulnerability points



The world's most secure printers¹ with self-healing capabilities

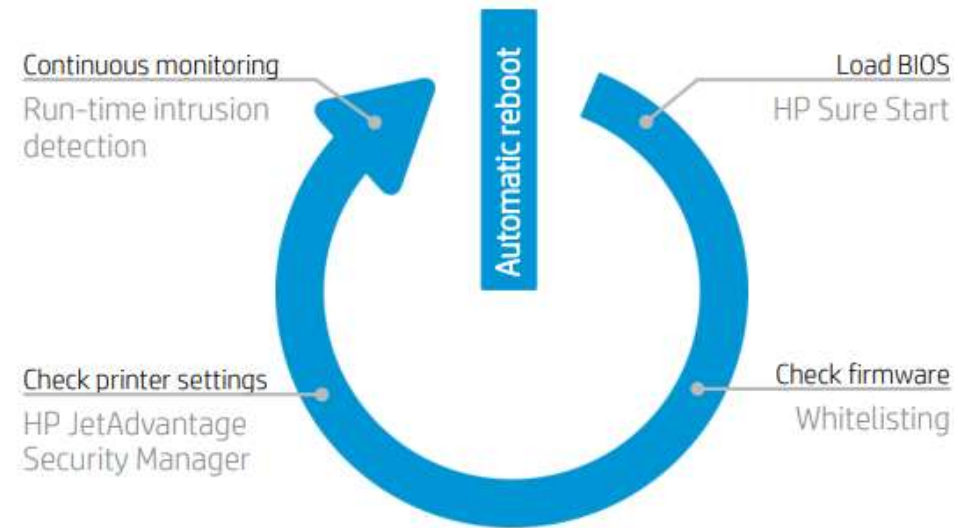
Three key technologies take security to the next level:

- **HP Sure Start** validates the integrity of the BIOS code
- **Whitelisting** ensures only authentic, known-good HP code is loaded into memory
- **Run-time intrusion detection** detects anomalies during complex firmware and memory operations

Each feature automatically triggers a reboot if attacked

- **HP JetAdvantage Security Manager** automatically assesses and, if necessary, remediates device security settings to comply with pre-established company policies

Protect. Detect. **Recover.**



¹ Based on HP review of 2016 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features on the HP LaserJet M527, M506, M577. Some features will be made available as a HP FutureSmart service pack update on selected existing Enterprise printer models. For list of compatible products, see hp.com/go/L/compatibility. For more information, visit hp.com/go/L/securityclaims.

HP printing solutions

Digitization



hp HP Digital Sending SW
Digitize and send information quickly and securely to email, network folders, printers, fax services, Microsoft® SharePoint®, and more.

hp HP Embedded Capture
HP Embedded Capture Printing Solution elevates the role information plays in your office by capturing documents through a variety of simple methods.

hp HP Capture and Route
You create scanning profiles called Quick Sets for the jobs that you perform most often.

Security



hp HP JetAdvantage Private Print
Keep your printed documents safe even on shared environments

hp HP JetAdvantage Security Manager

hp HP JetAdvantage Secure Print

hp Control Access

Mobility



hp ePrint Enterprise
Use this feature to print from anywhere with a Web connection by sending an email to your printer's email address.

Fleet Mgmt




































hp Web JetAdmin
Quickly and easily configure and update fleet-wide network settings with a single, web-based interface.

hp Universal Print Driver
The HP Universal Print Driver is the single driver that gives users instant access to a range of HP print devices--in the office or on the road--without downloading separate drivers.

hp HP JetAdvantage Security Manager

hp HP JetAdvantage Secure Print



	3-10 users		5-15 users		10-30 users			25+			
Mono SF	 40 ppm HP LaserJet Pro M404n, dw 58A/X	 45 ppm HP LJ Pro M501dn 87A/X	 45 ppm HP LaserJet Enterprise M507dn 89A/X	 55 ppm HP LJ Ent M607dn 37A	 65 ppm HP LJ Ent M608dn 37A/X/Y	 75 ppm HP LJ Ent M609dn 37A/X/Y	 55 ppm HP LJ Ent M610dn 147A/X/Y	 65 ppm HP LJ Ent M611dn 147A/X/Y	 75 ppm HP LJ Ent M612dn 147A/X/Y	 55 ppm HP LJ Ent M806x+ 25X	
RMPV	Hasta 4K	1.5K - 6K	2K - 7.5K	5K - 20K	5K - 20K	5K - 20K				10K - 50K	
Mono MFP	 40 ppm HP LJ Pro MFP M428dw, fdw 58A/X	 42 ppm HP LJ Pro MFP M521dn 55A/X	 45 ppm HP LJ Ent MFP M528dn 89A/X	 55 ppm HP LJ Ent MFP M631dn 37A/X/Y	 65 ppm HP LJ Ent MFP M632fht, z 37A/X/Y	 75 ppm HP LJ Ent MFP M633fh 37A/X/Y	 55 ppm HP LJ Ent MFP M634dn 147A/X/Y	 65 ppm HP LJ Ent MFP M635fht, z 147A/X/Y	 75 ppm HP LJ Ent MFP M636fh 147A/X/Y	 40 ppm HP LJ Ent MFP M725z 14A/X	 55 ppm HP LJ Ent Flow M830z 25X
RMPV	Hasta 4K	2 - 6K	2K - 6K	Hasta 7.5K	5K - 30K	5K - 30K	5K - 30K			5K - 20K	15K - 50K
Color SF	 28/28 ppm HP Color LaserJet Pro M454dw 414A/X	 40/40 ppm HP Color LJ Ent M553dn 508A/X			 60/60 ppm HP Color LJ Ent M653dn 655A/656X	 40/40 ppm HP Color LJ Ent M751dn 658A/X				 55/55 ppm HP Color LJ Ent M856dn 659A/X	
RMPV	750 - 4K	2K - 6K			2K - 17K	Hasta 40K				Hasta 50K	
Color MFP	 28/28 ppm HP LJ Pro MFP M283fdw 206A/X	 28/28 ppm HP Color LaserJet Pro MFP M479dw, fdw 414A/X	 40/40 ppm HP LJ Ent Color MFP M577dn 508A/X		 50/50 ppm HP LJ Ent MFP M681dh 655A/657X	 60/60 ppm HP LJ Ent Flow MFP M682z 655A/657X	 45/45 ppm HP LJ Ent M776dn 659A/X			 45/45 ppm HP LJ Ent Color Flow M880z 827A	
RMPV	150 - 2.5K	Hasta 4K	2K - 7.5K		2K - 14K	2K - 14K	Hasta 40K			5K - 25K	



Mono printers



Name	HP LaserJet Pro M404n, dw	HP LaserJet Pro M501dn
Number	W1A52A#BGJ, W1A56A#BGJ	J8H61A#BGJ
Overview	Designed to let you focus your time where it's most effective—helping to grow your business and staying ahead of the competition	Put impressive print speeds and performance to work in your office. This energy-saving printer starts faster and delivers security features to help guard against threats.
Ideal For	3-10 users	5-15 users
Displays	2-line backlit LCD graphic display	2-line LCD (text)
Duplex Printing	Automatic	Automatic
RMPV	Up to 4,000 pages	1,500 to 6,000 pages
Duty Cycle (monthly, letter)	Up to 80,000 pages	Up to 100,000 pages
Print Speed (normal, letter)	Up to 40 ppm	Up to 45 ppm
Print Quality Black (best)	4800 x 600dpi	600 x 600 dpi, Up to 4800 x 600 enhanced dpi
Memory Std/Max	256MB DRAM; 256MB Flash	256MB / 256MB
Hard Drive	None	None
Processor Speed	1200 MHz	1500 MHz
Cartridges/Yield Pages	HP 58A Black (~3,000) HP 58X Black (~10,000)	HP 87A Black (~9,000) HP 87X Black (~18,000)
Carepack	UB9U2E - HP 3 year Return to Depot Service	U9CQ0E-HP 3 year Next Business Day Onsite HW Support w/Defective Media Retention



Mono printers



Name	HP LaserJet Enterprise M507dn	HP LaserJet Enterprise M607dn	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M609dn
Number	1PV87A#BGJ	KOQ15A#BGJ	KOQ18A#BGJ	KOQ21A#BGJ
Overview	Designed to handle business solutions securely and efficiently, and helps conserve energy with HP EcoSmart black toner	Combines exceptional performance and energy efficiency with professional-quality documents	Combines exceptional performance and energy efficiency with professional-quality documents	Combines exceptional performance and energy efficiency with professional-quality documents
Ideal for	5-15 users	10 - 30 users	10 - 30 users	10 - 30 users
Displays	2.7-in (6.86 cm) QVGA LCD (color graphics)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	2,000 - 7,500 pages	5,000 - 20,000 pages	5,000 - 25,000 pages	5,000 - 30,000 pages
Duty Cycle (monthly, letter)	Up to 150,000 pages	Up to 250,000 pages	Up to 275,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 45 ppm	Up to 55 ppm	Up to 65 ppm	Up to 75 ppm
Print Quality Black (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 ppp	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	512 MB; Max: 1.5 GB memory	512 MB	512 MB	512 MB
Hard Drive	Optional	Optional	Optional	Optional
Processor Speed	1,2 GHz	1,2 GHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 89A Black (~5,000) HP 89X Black (~10,000) HP 89Y Black (~20,000)	HP 37A Black (~11,000)	HP 37A Black (~11,000) HP 37X Black (~25,000) HP 37Y Black (~41,000)	HP 37A Black (~11,000) HP 37X Black (~25,000) HP 37Y Black (~41,000)
Carepack	UC1P3E - HP 3 year Next Business Day Exchange Service	U9MU0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9NE0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9MZ0E - HP 3 year Next Business Day HW Support w/Defective Media Retention



Color printers



Name	HP Color LaserJet Pro M454dw	HP LaserJet Enterprise M553dn
Number	W1Y45A#BGJ	B5L25A#BGJ
Overview	Designed to let you focus your time where it's most effective-helping to grow your business and staying ahead of the competition	A fast and energy-efficient printer that delivers vibrant, professional-quality color documents
Ideal For	3 - 10 users	5-15 users
Display	2.7-in intuitive color touchscreen	4-line color display with keypad
Duplex printing	Automatic	Automatic
RMPV	750 a 4,000 pages	2,000 to 6,000 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages	Up to 80,000 pages
Print Speed (normal, letter)	Up to 28 ppm (b&w, color)	Up to 40 ppm (b&w, color)
Print Quality Black (best)	Up to 600 x 600 dpi	Up to 1200 x 1200 dpi
Print Quality Color (best)	Up to 600 x 600 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	512 MB de NAND flash with 512 MB de DRAM	1GB to 2 GB
Hard Drive	None	Optional
Processor Speed	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 414A Black (~2400); HP 414A CMY (~2100) HP 414X Black (~7500); HP 414X CMY (~6000)	CF360A – HP 508A Black (~6000) CF360X – HP 508X Black (~12,500) CF361A, CF362A, CF363A – HP 508A CMY (~5000) CF361X, CF362X, CF363X – HP 508X CMY (~9500)
Carepack	UB9V2E - HP 3 year Return to Depot Service	HP 3y NBD + DMR Color LJ M552/3 HW supp - UB8CG3E



HP LaserJet color printers



Name	HP Color LaserJet Ent M653dn	HP Color LaserJet Enterprise M751dn	HP Color LaserJet Enterprise M856dn
Number	J8A04A#BGJ	T3U44A#BGJ	T3U51A#BGJ
Overview	Exceptional performance and energy efficiency while protecting your network with the industry's deepest security	HP LaserJet printers power office productivity with a smart, streamlined design that's reliable and hassle-free	Expect consistently fast output, brilliant prints, and the world's strongest security
Ideal For	10 - 30 users	5-20 users	5-20 Users
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad	4.3-in(10.92 cm) Color Graphics Display(CGD) with touchscreen; rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic
RMPV	2,000 to 17,000 pages	Up to 40,000 pages	Up to 50,000 pages
Duty Cycle (monthly, letter)	Up to 120,000 pages	Up to 150,000 pages	Up to 250,000 pages
Print Speed (normal, letter)	Up to 60 ppm	Up to 40 ppm	Up to 55 ppm (b&w, color)
Print Quality Black (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Print Quality Color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	1 GB	1.5 GB / 2 GB	1.5 GB / 2 GB
Hard Drive	None	Optional	Optional
Processor Speed	1.2 GHz	1.2 GHz	1.2 GHz
Cartridges/Yield Pages	555A Black (12,500) - 655A CMY (10,500) 556X Black (27,000) - 656X CMY (22,500)	658 Black (7,000) - 658A CMY (6,000) 658X Black - (33,000) 658X CMY (28,000)	HP 659A Black (16,000) - HP 659A CMY (13,000) HP 659X Black (34,000) - HP 659X CMY (29,000)
Carepack	J9NZ6E - HP 3 year Next Business Day HW Support w/Defective Media Retention	JB5C3E - HP 3 year Next Business Day w/DMR Service	JC2U9E - HP 3 year Next Business Day w/DMR Service



HP LaserJet mono MFPs



Name	HP LaserJet Pro MFP M428dw, fdw	HP LaserJet Pro M521dn MFP	HP LaserJet Enterprise MFP M528dn
Number	W1A28A#BGJ, W1A30A#BGJ	A8P79A#BGJ	1PV64A#BGJ
Overview	Designed to let you focus your time where it's most effective-growing your business and staying ahead of the competition	Quickly print, capture and deliver documents	Designed to handle business solutions securely and efficiently, and helps conserve energy with HP EcoSmart toner black
Ideal for	3 - 10 users	5 - 15 users	5 - 15 users
Digital sending	Yes	Yes	Yes
Display	2.7" (6.86 cm) intuitive color touchscreen (CGD)	3.5-inch touchscreen, LCD (color graphics)	8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen
Duplex printing	Automatic	Automatic	Automatic
RMPV	750 to 4,000 pages	2,000 to 6,000 pages	2,000 to 7,500 pages
Duty Cycle (monthly, letter)	Up to 80,000 pages	Up to 75,000 pages	Up to 150,000 pages
Print Speed (normal, letter)	Up to 40 ppm	Up to 42 ppm	Up to 45 ppm
Scanner Speed	Up to 31 ppm/49 ipm (mono) Up to 21 ppm/36 ipm (color)	Up to 19 ppm (b&w), 15 ppm (color)	43/38 ppm (b&w/color)
Copy Speed (normal, letter)	Up to 40 cpm	Up to 42 cpm	Up to 45 cpm
Fax Speed	3 sec per page (opt fdw)	3 sec per page	Optional
Memory Std/Max	512MB DDR; 512MB Flash	256 MB	1.25 GB / 2.75 GB
Hard Drive	None	None	16 GB eMMC
Processor Speed	1200 MHz	800 MHz	1.2 GHz
Cartridges/Yield Pages	HP 58A Black (~3,000) HP 58X Black (~10,000)	CE255A - HP 55A Black (~6,000) CE255X - HP 55X Black (~6,000)	HP 89A Black (~ 5,000) HP 89X Black (~ 10,000)
Carepack	UB951E - HP 3 year Return to Depot Service	U6Z65E - HP 3 year, Next business day + DMR Support	UB7B2E - HP 3 year Next Business Day w/DMR Service for LaserJet M528



HP LaserJet mono MFPs



Name	HP LaserJet Enterprise MFP M725z	HP LaserJet Enterprise flow M830z NFC/Wireless Direct MFP
Number	CF068A#BGJ	CF367A#BGJ
Overview	Enable large volume printing on a wide array of paper sizes; safeguard information	Powerful MFP boosts productivity with flexible send options, versatile paper-handling tools
Ideal for	10-30 Users	Over 25 Users
Digital sending	Yes	Yes
Display	8.0" touchscreen; LCD (color graphics)	8.0" SVGA LCD (color graphics)
Duplex printing	Automatic	Automatic
RMPV	5,000 to 20,000 pages	15,000 to 50,000 pages
Duty Cycle (monthly, letter)	Up to 200,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 40 ppm	Up to 55 ppm
Scanner Speed	Up to 49 ppm (b&w), up to 30 ppm (color)	Up to 70 ppm (b&w), up to 68 ppm (color)
Copy Speed (normal, letter)	Up to 40 cpm	Up to 55 cpm
Fax Speed	3 sec per page	3 sec per page
Memory Std/Max	1 GB/1.5 GB	1.5 GB
Hard Drive	HP High-Performance Secure Hard Disk 320 GB	HP High-Performance Secure Hard Disk 320 GB
Processor Speed	800 Mhz	800 Mhz
Cartridges/Yield Pages	CF214A – HP 14A Black (~10,000) CF214X – HP 14X Black (~17,500)	CF325X – HP 25X Black (~34,500)
Carepack	J7A14E - HP 3 year, Next business day + DMR Support	J8C89E - HP 3 year, Next business day + DMR Support



HP LaserJet mono MFPs



Name	HP LaserJet Ent MFP M634dn	HP LaserJet Enterprise MFP M635ft, z	HP LaserJet Enterprise MFP M636fh
Number	7PS94A	7PS98A, 7PS99A	7PT00A
Overview	Exceptional performance while protecting your network with the industry's deepest security	Exceptional performance while protecting your network with the industry's deepest security	Exceptional performance while protecting your network with the industry's deepest security
Ideal for	10-30 Users	10-30 Users	10-30 Users
Digital sending	Yes	Yes	Yes
Display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic
RMPV	5,000 to 30,000 pages	5,000 to 30,000 pages	5,000 to 30,000 pages
Duty Cycle (monthly, letter)	Up to 300,000 pages	Up to 300,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 65 ppm	Up to 65 ppm	Up to 75 ppm
Scanner Speed	TBD	TBD	TBD
Copy Speed (normal, letter)	Up to 65 cpm	Up to 65 cpm	Up to 75 cpm
Fax Speed	3 seq. per page	3 seq. per page	3 seq. per page
Memory Std/Max	1,5 GB (impresora); 512 MB (escáner)	1,5 GB (impresora); 512 MB (escáner)	1,5 GB (impresora); 512 MB (escáner)
Hard Drive	320 GB	320 GB	320 GB
Processor Speed	1,2 GHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 147A (~10,500) HP 147X (~25,200) HP 147Y (~42,000)	HP 147A (~10,500) HP 147X (~25,200) HP 147Y (~42,000)	HP 147A (~10,500) HP 147X (~25,200) HP 147Y (~42,000)
Carepack	J9NKOE - HP 3 year Next Business Day HW Support w/Defective Media Retention	J9NKOE - HP 3 year Next Business Day HW Support w/Defective Media Retention	J9NKOE - HP 3 year Next Business Day HW Support w/Defective Media Retention



HP LaserJet color MFPs



Name	HP Color LaserJet Pro MFP M479dw, fdw	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Ent MFP M681 dh	HP Color LaserJet Enterprise Flow MFP M682z
Number	W1A77A#BGJ, W1A80A#BGJ	B5L46A#BGJ	J8A10A#BGJ	J8A17A#BGJ
Overview	Designed to let you focus your time where it's most effective-growing your business	Built-in, multi-level device security helps guard your printing fleet	Exceptional performance while protecting your network with the industry's deepest security	Exceptional performance while protecting your network with the industry's deepest security
Ideal for	3 - 10 users	5-15 users	10-30 Users	10-30 Users
Digital sending	Yes	Yes	Yes	Yes
Display	4.3" intuitive touchscreen Color Graphic Display	8.0-in color touchscreen; adjustable angle display with gesturing	8.0-in Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	8.0-in Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	750 to 4,000 pages	2,000 to 7,500 pages	2,000 to 14,000 pages	2,000 to 17,000 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages	Up to 80,000 pages	Up to 100,000 pages	Up to 120,000 pages
Print Speed (normal, letter)	28 ppm (b&w, color)	Up to 40 ppm (b&w, color)	Up to 50 ppm	Up to 60 ppm
Scanner Speed	Up to 31 ppm (b&w), Up to 21 ppm (color)	Up to 45,40 ppm (b&w, color)	TBD	TBD
Copy Speed (normal, letter)	28 cpm	Up to 40 cpm	Up to 50 cpm (b&w, color)	Up to 60 cpm (b&w, color)
Fax Speed	Opt fdw - 3 sec per page	Optional	No	3 sec. per page
Memory Std/Max	512 MB NAND Flash, 512 MB DRAM	1.25 GB/2GB	1.5 GB (printer); 512 MB (scanner)	1.5 GB (printer); 1 GB (scanner)
Hard Drive	None	HP High-Performance Secure Hard Disk 320 GB	HP High-Performance Secure Hard Disk 320GB	HP High-Performance Secure Hard Disk 320GB
Processor Speed	1200 MHz	1,2 GB	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 414A Black (~2,400) HP 414A CMY (~2,100) HP 414X Black (~7,500) HP 414X CMY (~6,000)	CF360A - HP 508A Black (~6000) CF360X - HP 508X Black (~12,500) CF361A, CF362A, CF363A - HP 508A CMY (~5000) CF361X, CF362X, CF363X - HP 508X CMY (~9500)	HP 655A Black (12,500) HP 655A CMY (10,500) HP 657X Black (28,000) HP 657X CMY (23,000)	HP 655A Black (12,500) HP 655A CMY (10,500) HP 657X Black (28,000) HP 657X CMY (23,000)
Carepack	UB9S6E - HP 3 year Next Business Day Service	UB8TH7E - HP 3 year Next business day w/Defective Media Retention Service	UB9NP3E - HP 3 year Next Business Day HW Support w/Defective Media Retention	UB9NP3E - HP 3 year Next Business Day HW Support w/Defective Media Retention








HP LaserJet color MFPs



Name	HP Color LaserJet Enterprise M776dn MFP	HP LaserJet Enterprise M880z MFP
Number	T3U55A#BGJ	A2W75A#BGJ
Overview	Offering the world's most secure printing and a wide range of paper handling features	High-volume multifunction printer NFC tap to print
Ideal for	10-30 Users	Over 25 users
Digital sending	Si	Yes
Display	9.0-inch functional touchscreen with 8.0 in LCD, smooth gesture, enabled touchscreen	8" touch, gesture support, extended keyboard
Duplex printing	Automatic	Automatic
RMPV	Up to 40,000 pages	5,000 to 25,000 pages
Duty Cycle (monthly, letter)	Up to 200,000 pages	Up to 200,000 pages
Print Speed (normal, letter)	Up to 45 ppm	Up to 45 ppm (b&w, color)
Scanner Speed	Up to 90 ppm (b&n y color)	Up to 70 ppm (b&w), 68 ppm (color)
Copy Speed (normal, letter)	Up to 45 cpm (b&w, color)	Up to 45 cpm
Fax Speed	TBD	13 sec per page
Memory Std/Max	3 GB	2.5 GB
Hard Drive	500 GB	HP High-Performance Secure Hard Disk 320GB
Processor Speed	1,2 GHz	800 Mhz
Cartridges/Yield Pages	HP 659A Black (16,000) - HP 659A CMY (13,000) HP 659X Black (34,000) - HP 659X CMY (29,000)	CF300A - HP 827A Black (~29,500) CF301A, CF302A, CF303A - HP 827A CMY (~32,000)
Carepack	UC2W9E - HP 3 year Next Business Day with Defective Media Retention Service	J8D23E - HP 3 year, Next business day + DMR Support

















HP PageWide Portafolio

		PageWide Pro		PageWide Enterprise	
		Up to 10 users	Up to 15 users		
Color SF		 <p>HP PageWide Pro 452dw 974A/X</p>			
	RMPV	750 to 4.5K			
Color MFP		 <p>HP PageWide Pro MFP 477dw 974A/X</p>	 <p>HP PageWide Pro MFP 774dn 971A/X</p>	 <p>HP PageWide Pro MFP 779dns 974A/X</p>	 <p>HP PageWide Ent Color MFP 586dn 981A/X/Y</p>
	RMPV	750 to 4.5K	750 to 4.5K	2.5 to 15K	2K to 7.5K



HP ScanJet Portfolio

<p>Document Management (Department)</p>	 <p>Pro 4500 fn1</p> <ul style="list-style-type: none"> 30 ppm / 60 ipm 50 sheet ADF 4,000 Daily DC Network scanner Wi-Fi and Wi-Fi Direct HP EveryPage HP Scan software TWAIN SDK 	 <p>Flow 7500</p> <ul style="list-style-type: none"> 50 ppm / 100 ipm Legal bed 100 sheet ADF 3000 Daily DC HP EveryPage HP SDSS software 	 <p>Flow 8500 fn2 Digital Sender</p> <ul style="list-style-type: none"> 100 ppm / 200 ipm 150 sheet ADF 10,000 Daily DC FutureSmart HP EveryPage Web Jetadmin HP Scan software OXF SDK 	 <p>Flow N9120 fn2</p> <ul style="list-style-type: none"> 120 ppm / 240 ipm 200 sheet ADF 12,000 Daily DC FutureSmart HP EveryPage Web Jetadmin HP Scan software OXF SDK
<p>Document Management (Workgroup)</p>	 <p>Pro N4000 snw1</p> <ul style="list-style-type: none"> 40 ppm Network feature (HP Smart app.) 2.8 inch Touch Panel. HP Scan Enterprise HP Easy Scan, iCA (Mac) ReadIris, CardIris 	 <p>Flow 5000 s4</p>  <p>Flow 5000 s5</p> <ul style="list-style-type: none"> 55 ppm → 65ppm 50 sheet ADF 6,000 Daily DC HP EveryPage HP SDSS software TWAIN SDK 	 <p>Flow 7000 s3</p> <ul style="list-style-type: none"> 75 ppm / 150 ipm 80 sheet ADF 7,500 Daily DC HP EveryPage HP SDSS software TWAIN SDK 	 <p>Ent Flow N7000snw1</p> <ul style="list-style-type: none"> 75ppm Network feature (HP Smart app.) 4.3 inch Touch Panel. HP Scan Enterprise Software (Win) HP Easy Scan, iCA (Mac) ReadIris, CardIris
<p>Small Work Team</p>	 <p>Pro 2000 s1</p>  <p>Pro 2000 s2</p> <ul style="list-style-type: none"> 30 ppm → 35ppm 50 sheet ADF 2,000 Daily DC TWAIN SDK 	 <p>Pro 3000 s3</p>  <p>Pro 3000 s4</p> <ul style="list-style-type: none"> 35 ppm → 40ppm 50 sheet ADF HP EveryPage 3,500 Daily DC TWAIN SDK 	 <p>Pro 2500 f1</p> <ul style="list-style-type: none"> 20 ppm / 40 ipm 50 sheet ADF 1,500 Daily DC HP Scan software TWAIN SDK 	



HP DesignJet - The Impact of Advanced Technology



High-definition Nozzle Architecture (HDNA) and HP Dual Drop Technology

Provides twice the nozzle density of previous HP DesignJet Z-series printheads. Using dual drop technology, high-definition HP printheads produce a combination of large drop sizes (7 pL) for robust area fills at fast speeds, while small drop sizes (3 pL) reduce visible grain—eliminating the need for light-colored inks.



Adobe PDF Print Engine

This high-speed, high-fidelity print platform renders PDF job content, converting graphics, text, and images to rasters for driving HP DesignJet large-format printers. It provides tile parallel processing, extended spot color handling, and the smoothest shades ever.



HP Professional PANTONE® Emulation

Matches colors as closely as possible to the original PANTONE® colors by taking into account your printer and paper type. Designed to produce emulations similar to those set up manually by prepress professionals.



Adobe PostScript®

Enables you to print any document—text, graphics, images, and color—from any computing platform to any supported device, at the highest quality possible. Delivers optimized quality for PANTONE® color emulation, and eliminates errors, printing complex PDFs with different layers.



HP Pixel Control

This breakthrough moves from building color output, ink layer by ink layer, to directly choosing color at the pixel level. This results in smoother transitions, richer and deeper colors, accurate spot colors, and sharper details.



HP Double Swath Technology

Unique to HP, this advanced technology provides breakthrough speed and performance thanks to two sets of printheads, creating a wide print swath and high firing frequency.



HP Embedded Spectrophotometer

Integrated with some HP DesignJet printers, this precision instrument provides a high degree of color accuracy and color consistency from the first print to the last one—and from printer to printer—regardless of paper types.



Integrated Vertical Trimmer

The industry's first integrated vertical trimmer, this inline finishing option lets you cut post-processing labor time by up to 20%.



HP Optical Media Advance Sensor (OMAS)

Enables you to print at top speeds and still get outstanding results. This breakthrough technology improves paper-advance control and accuracy, so the printer can print at higher speeds across multiple environmental conditions without impairing image quality.



Designed with the Environment in Mind

Most HP DesignJet large-format printers are Energy STAR® certified, which means they meet strict energy efficiency guidelines without sacrificing performance. Most are also EPEAT® registered,³ which means they have a reduced environmental impact across their lifecycle. Learn more at hp.com/sustainability

HP DesignJet Z9-series



Name	HP DesignJet Z9+ 24-in PostScript Printer	HP DesignJet Z9+ 44-in PostScript Printer	HP DesignJet Z9+dr 44-in PostScript Printer with V-Trimmer
Product Number	W3Z71A	W3Z72A	X9D24A
Product description	Professional photo-quality prints, fast and simple	Professional photo-quality prints, fast and simple	Professional photo-quality prints, fast and simple
Printer size/paper size	610 mm (24 inch)	1118 mm (44 inch)	1118 mm (44 inch)
Customer Type	Photo labs, photo finishers, designers, print service providers	Photo labs, photo finishers, designers, print service providers	Photo labs, photo finishers, designers, print service providers
Ink cartridges	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)
Finished output handling	Roll feed, top sheet feed, rear sheet feed for rigid media, media output bin, automatic horizontal cutter	Roll feed, top sheet feed, rear sheet feed for rigid media, media output bin, automatic horizontal cutter	Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	56 sqm ² /hr (600 sqft ² /hr)	74 sqm ² /hr (795 sqft ² /hr)	74 sqm ² /hr (795 sqft ² /hr)
Virtual Memory & HDD capacity	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB
Security Device	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager



HP DesignJet Z6-series



Name	HP DesignJet Z6 24-in PostScript Printer	HP DesignJet Z6 44-in PostScript Printer	HP DesignJet Z6dr 44-in PostScript Printer with V- Trimmer
Product Number	T8W15A	T8W16A	T8W18A
Product description	Read details more clearly and see high-contrast color with new high-definition HP printheads.	Read details more clearly and see high-contrast color with new high-definition HP printheads.	Read details more clearly and see high-contrast color with new high-definition HP printheads. HP Pixel Control enables smooth gradients, and the integrated vertical trimmer streamlines finishing.
Printer size/paper size	610 mm (24 inch)	1118 mm (44 inch)	1118 mm (44 inch)
Customer Type	GIS map creators/users, print service providers, and retailers for both graphics and technical applications	GIS map creators/users, print service providers, and retailers for both graphics and technical applications	GIS map creators/users, print service providers, and retailers for both graphics and technical applications
Ink cartridges	6 inks. C, M, Y, mK, pK, CR	6 inks. C, M, Y, mK, pK, CR	6 inks. C, M, Y, mK, pK, CR
Finished output handling	Roll feed, top sheet feed, media output bin, automatic horizontal cutter	Roll feed, top sheet feed, media output bin, automatic horizontal cutter	Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	67 sqm2/hr (720 sqft2/hr)	85 sqm2/hr (916 sqft2/hr)	85 sqm2/hr (916 sqft2/hr)
Virtual Memory & HDD capacity	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB
Security Device	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager



HP DesignJet Z6810 and Z6610-series



Name	HP DesignJet Z6810 42-in Production Printer	HP DesignJet Z6810 60-in Production Printer	HP DesignJet Z6610 60-in Production Printer
Product Number	ZQU12A	ZQU14A	ZQU13A
Product description	Achieve impressive results to meet your customers' high-quality expectations. Accommodate production peaks and handle more jobs to increase your production volumes. Use your current RIPs and enjoy new tools that help you simplify your workflow	Achieve impressive results to meet your customers' high-quality expectations. Accommodate production peaks and handle more jobs to increase your production volumes. Use your current RIPs and enjoy new tools that help you simplify your workflow	Achieve high impact and produce durable output from line drawings to posters. Manage high workloads and production peaks. Seamlessly integrate with the market-leading software and enjoy new tools that help simplify your workflow
Printer size/paper size	1067 mm (42 inch)	1524 mm (60 inch)	1524 mm (60 inch)
Customer Type	Copy shops, print service providers, photo labs, photo finishers, and GIS	Copy shops, print service providers, photo labs, photo finishers, and GIS	Copy shops, print service providers, GIS, retail
Ink cartridges	8 inks: IC, M, Y, mK, pK, IG, IM, CR	8 inks: IC, M, Y, mK, pK, IG, IM, CR	6 inks: C, M, Y, mK, pK, IG
Finished output handling	Roll feed, automatic horizontal cutter, media bin	Roll feed, automatic horizontal cutter, take-up reel	Roll feed, automatic horizontal cutter, take-up reel
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	140 m ² /hr (1500 ft ² /hr)	140 m ² /hr (1500 ft ² /hr)	140 sqm ² /hr (1500 sqft/hr)
Virtual Memory & HDD capacity	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB
Security Device	Control Panel Access Lock, disable protocols	Control Panel Access Lock, disable protocols	Control Panel Access Lock, disable protocols
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager

HP DesignJet T-series



Name	HP DesignJet T7200 42-in Production Printer	HP DesignJet T3500 36-in Production Multifunction Printer	HP DesignJet T2530 36-in PostScript Multifunction Printer	HP DesignJet T1530 36-in PostScript Printer
Product Number	F2L46A	B9E24B	L2Y26A	L2Y24A
Product description	A high-speed printer with low cost of ownership that increases productivity, and creates high-quality prints on a variety of media. HP SmartStream software offers correct PDF management and true print previews through HP Crystal Preview Technology	Print, copy, scan. Improve productivity with the fastest MFP on the market for all your black-and-white and color needs. Enjoy unattended operation at costs rivaling similar black-and-white LED MFPs.	Boost workgroup performance with this MFP. Produce professional quality quickly. Enhance productivity with efficient printing including two rolls and a single, intuitive control panel for print, scan, and copy functions. Secure and manage easily	You can look to this printer to boost workgroup performance. Impress clients with professional quality. Work quickly and effectively with features that enable efficiency and productivity. Secure your information, and manage the printer easily
Printer size/paper size	1067 mm (42 inch)/A0+	914 mm (36 inch)/A0	914 mm (36 inch)/A0	914 mm (36 inch)/A0
Ink cartridges	6 (cyan, magenta, yellow, matte black, gray, dark gray)	6 (cyan, gray, magenta, matte black, photo black, yellow)	6 (cyan, gray, magenta, matte black, photo black, yellow)	6 (cyan, gray, magenta, matte black, photo black, yellow)
Finished output handling	Two roll feeds (upgradeable to three); automatic roll switching; rolls up to 200 m (650 ft) each; automatic cutter; media bin	Integrated output stacker (from A4/A to A0/E, with up to 100 A1/D-size capacity); media bin; automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals	Integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity); media bin; automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals	Integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity); media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	1320 ft ² /hr	21 sec/page on A1, 120 A1 prints/hour	21 sec/page on A1, 120 A1 prints/hour	21 sec/page on A1, 120 A1 prints/hour
Scan speed	N/A	Color: up to 6.35 cm/sec, (2.5 in/sec). Grayscale: up to 19.05 cm/sec (7.5 in/sec)	Up to 2.5 in/sec (color, 200 dpi); up to 7.5 in/sec (grayscale, 200 dpi)	N/A
Virtual Memory & HDD capacity	64 GB (based on 1 GB RAM), 320 GB hard disk	128 GB (based on 2.5 GB RAM), 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified)	128 GB (file processing, based on 1.5 GB RAM), 500 GB hard disk	96 GB (file processing, based on 1.5 GB RAM), 500 GB hard disk
Security Device	Disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock



HP DesignJet T-series



Name	HP DesignJet T1700 44-in Printer	HP DesignJet T830 24-in Multifunction Printer	HP DesignJet T830 36-in Multifunction Printer	HP DesignJet T730 36-in Printer
Product Number	W6B55A	F9A28B	F9A30A	F9A29A
Product description	Confidently take CAD, GIS color reproduction to the next level with a 44-in HP DesignJet printer that delivers powerful security features, high productivity on even the most complex files with the Adobe PDF driver, and bright and precise colors.	Immediately update all your partners on project review results with the most compact large-format MFP. Intuitive, convenient print/scan/copy and HP DesignJet print quality help you communicate effectively and move the project forward	Immediately update all your partners on project review results with the most compact large-format MFP.1 Intuitive, convenient print/scan/copy and HP DesignJet print quality help you communicate effectively and move the project forward	A smart investment for architects, engineers, and construction professionals, this robust, compact 36-inch printer easily fits your business. You can reduce time/waste with convenient features. Print conveniently on-the-go with HP Mobile Printing
Printer size/paper size	1118 mm (44 inch)/B0+	610 mm (24 inch)	914 mm (36 inch)/A1 and A0	914 mm (36 inch)/A0
Ink cartridges	6 (cyan, magenta, yellow, photo black, matte black, gray)	4 (cyan, magenta, yellow, matte black)	4 (cyan, magenta, yellow, matte black)	4 (cyan, magenta, yellow, matte black)
Finished output handling	Sheet feed, roll feed, automatic horizontal cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	26 sec/page on A1/D, 116 A1/D prints/hour	26 sec/page on A1, 81 A1 prints/hour	25 sec/page on A1, 82 A1 prints/hour	25 sec/page on A1, 82 A1 prints/hour
Scan speed	N/A	Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec)	Up to 1.5 in/sec (color, 200 dpi); up to 4.5 in/sec (grayscale, 200 dpi)	N/A
Virtual Memory & HDD capacity	128 GB (based on 4 GB DDR3 RAM) virtual 500 GB SED hard disk	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk
Security Device	HP Secure Boot, whitelisting, disable network ports and protocols, HP Signed firmware upgrade, Role Based Access Control, Front Panel Access Lock	Disable network ports Protocols	Disable network ports Protocols	Disable network ports Protocols



HP DesignJet T-series



Name	HP DesignJet T520 24-in Printer	HP DesignJet T520 36-in Printer	HP DesignJet T120 24-in Printer	HP DesignJet T930 36-in Printer
Product Number	CQ890C	CQ893C	CQ891C	LZY21A
Product description	Designed to fit your office—and the way you work—this compact printer makes it easy to print architectural designs, maps, photos, and presentations with sharp detail up to 2400 dpi. Print easily from a smartphone or tablet with HP Mobile Printing	Designed to fit your office—and the way you work—this compact printer makes it easy to print architectural designs, maps, photos, and presentations with sharp detail up to 2400 dpi. Print easily from a smartphone or tablet with HP Mobile Printing	Take control of your printing. The most compact printer also provides more value for your money. Simplify your workflow with HP Click printing software. Print half-size with the A3 input tray. Print from everywhere with mobility apps.	Enhance your CAD and GIS projects with professional-quality prints. Stay organized and on task with features that streamline printing workflows and boost productivity. Easily manage and secure your HP DesignJet printer
Printer size/paper size	610 mm (24 inch)	914 mm (36 inch)/A0	610 mm (24 inch)/A1	914 mm (36 inch)/A0
Ink cartridges	4 (cyan, magenta, yellow, black)	4 (cyan, magenta, yellow, black)	4 (cyan, magenta, yellow, black)	6 (cyan, gray, magenta, matte black, photo black, yellow)
Finished output handling	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; automatic cutter	Integrated output stacking tray (from A4/A to AO/E, with up to 50 A1/D-size capacity); media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 1200 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	35 sec/page on A1, 70 A1 prints/hour	35 sec/page on A1, 70 A1 prints/hour	45 sec/page on A1, 60 A1 prints/hour	120 D prints per hour
Scan speed	N/A	N/A	N/A	N/A
Virtual Memory & HDD capacity	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk	256 MB memory	64 GB, 320 GB hard disk
Security Device	Disable network ports Protocols	Disable network ports Protocols	Disable network ports Protocols	

