

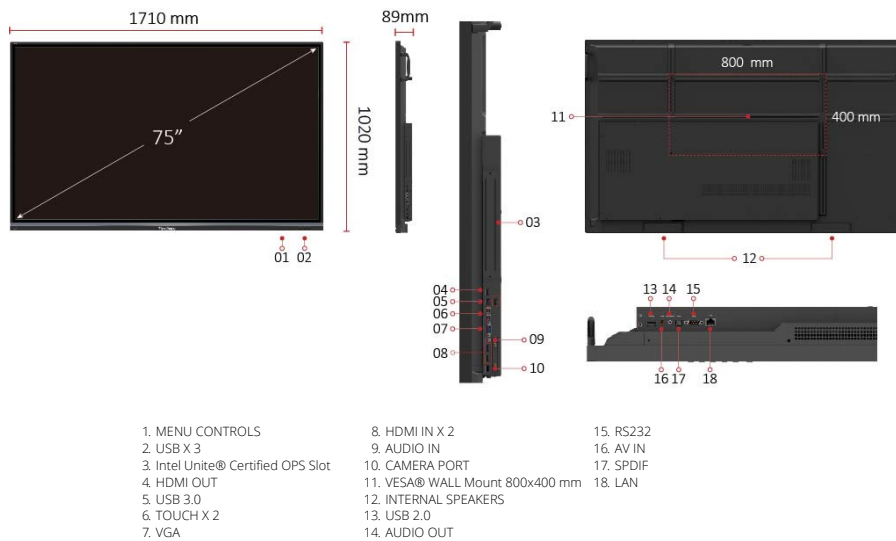
Key Features

- UFT (Ultra Fine Touch) Technology
- myViewBoard™ digital whiteboard software
- ViewBoard® Cast 4-way split screen content sharing software
- SmartPort™ shared front USB ports for internal & external PCs
- 2.1 Stereo sound with built-in subwoofer



Product Description

The ViewBoard® IFP50-2EP series embraces UFT (Ultra Fine Touch) Technology to offer more precise writing and faster processing time than traditional IR panels. Smooth, dual-pen writing with our new, slim 3mm pens enables groups of teachers and students to work efficiently on any detailed tasks that require the use of accurate, fine-tipped pens. The ViewBoard® IFP50-2EP series is designed with a slim bezel to broaden your viewing experience so that even at the edge of the panel you can write clearly and confidently. Integrated myViewBoard™ digital whiteboard software allows users to collaborate on the go, while ViewBoard® Cast provides 4-way, split-screen content sharing.



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DISPLAY

Panel Size:	75"
Type/Tech:	TFT LCD Module with DLED Backlight.
Display Area (mm):	1665.66 (H) x 944.73 (V) (74.5" diagonal)
Aspect Ratio:	16:9
Native Resolution:	UHD 3840x2160(Pixels)
Colours:	1.07B colours (10bit)
Brightness:	350 nits (typ.) 300 nits (min.)
Contrast Ratio:	5000:1 Typ.
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	30,000 Hours (Min)
Surface Treatment:	Anti-Glare
Bezel:	Slim
Orientation:	Landscape

PLATFORM

Processor:	ARM Cortex A73 dual-core 1.2GHz
RAM:	2GB DDR4
Storage:	16GB

TOUCH

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	20 points touch, 10 points writing

INPUT

HDMI:	2.0 x3 (3840x2160 @60Hz)
RGB / VGA:	x1
Audio:	x1 (PC audio in)
CVBS:	x1
RS232:	x1
OPS:	x1 PC Slot (proprietary)

OUTPUT

HDMI:	x1
Audio:	x1 (Earphone out)
SPDIF:	1(optical)
RS232:	x1

LAN

RJ45:	x1
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USB

Type A:	USB 2.0 x4(including 2 USB port in front) USB 3.0 x2(including 1 USB port in front)
Type B:	x2, for touch

SPEAKERS

SPEAKERS:	10W x 2 + 15W x 1
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CAMERA PLATE ON TOP FOR SCREW-IN WEBCAM

INSTALLATION

Camera plate on top for screw-in webcam installation:	Yes
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COMPATIBILITY

RGB PC/HDMI PC:	Refer to timing table
CVBS:	480i
HDMI:	3840x2160

EMBEDDED OS

Embedded OS:	Android 7
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USB SUPPORTED FILE FORMAT

USB SUPPORTED FILE FORMAT:	Picture - BMP, JPEG, PNG Video - Codec: MPEG1, MPEG2, MPEG2-PS, MPEG4, MKV Container: MPG, MP4, MOV, VOB, DAT, MKV Audio - Codec: AAC, HEAAC, MPEG1, MPEG2 Container: AAC, M4A, MP3
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BUNDLE SOFTWARE

Basic Annotation Software:	myViewBoard
Pro Annotation Software:	myViewBoard for Windows (Embedded in Windows Slot-in PC)
Wireless Presentation with Touch Feedback: Viewboard Cast:	Yes
Zoom:	Yes
ViewSonic Launcher:	Embedded

SPECIAL FEATURES

All-in-one USB port (combine Windows/Android USB port; no need to distinguish them anymore):	Front "SmartPort USB" to all channels.
One Click to Cloud Drive:	No
Simple LAN sharing between IFP and slot-in device:	Yes

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	138W (Typ.) < 0.5 W ("Off")

ERGONOMICS

Wall Mount (VESA®):	800 x 400
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OPERATING CONDITIONS

Temperature (° C):	0°C to 40°C
Humidity:	10% ~ 90% RH non-condensing

DIMENSIONS (W X H X D)

Physical (inch / mm):	67.3 x 40.2 x 3.5 in / 1710 x 1020 x 90 mm
Packaging (inch / mm):	76.0 x 44.9 x 11.0 in / 1930 x 1140 x 280 mm

WEIGHT

Net (lb / kg):	117.40 lb / 53 Kg
Gross (lb / kg):	151.35 lb / 69 Kg

REGULATIONS

REGULATIONS:	FCC, cTUVus, CB, CE, BSMI, RCM, BIS, EAC
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ENERGY STAR VERSION

Energy Star version:	ES7.1
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EI RATING

EI rating:	A+
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PROAV CERTIFICATE READINESS

Crestron:	TBD
Extron:	TBD
AMX:	TBD

PACKAGE CONTENTS

PACKAGE CONTENTS:	1. Power cable(3 meters) x 4 2. Remote control 3. USB cable(5 meters) 4. AV cable 5. Touching pen x 2 6. Quick Start Guide 7. RS232 adapter 8. Clamp x 5 9. Plate 10. Screw x 8 11. HDMI cable
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COMPATIBLE SLOT-IN PC

Compatible Slot-in PC:	VPC14-WP series VPC10-WP series VPC15-WP series VPC16-WP series VPC17-WP series
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