



- 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



The ViewBoard® IFP50-2 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® IFP50-2 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.

## UFT Technology

Ultra Fine Touch Technology produces a lag-free, pen-on-paper writing experience. Writing accuracy is greatly improved and student-teacher interaction flows more naturally thanks to real-time response rates, dual-pen recognition and our new 3mm tipped pens.

## Technical Specifications

<b>Display</b>	<b>Panel Size</b>	86"
	<b>Type/Tech</b>	TFT LCD Module with DLED Backlight.
	<b>Display Area (mm)</b>	1895.04 (H) x 1065.96 (V) (85.6" diagonal)
	<b>Aspect Ratio</b>	16:9
	<b>Native Resolution</b>	UHD 3840x2160(Pixels)
	<b>Colours</b>	1.07B colours (10bit)
	<b>Brightness</b>	350 nits (typ.) 300 nits (min.)
	<b>Contrast Ratio</b>	1200:1 Typ.
	<b>Response Time</b>	8ms
	<b>Viewing Angles</b>	H = 178, V = 178 typ.
	<b>Backlight Life</b>	30,000 Hours (Min)
	<b>Surface Treatment</b>	Anti-Glare
	<b>Bezel</b>	Slim
	<b>Orientation</b>	Landscape
<b>Platform</b>	<b>Processor</b>	ARM Cortex A73 dual-core 1.2GHz
	<b>RAM</b>	2GB DDR4
	<b>Storage</b>	16GB
<b>Touch</b>	<b>Type/ Tech</b>	IR Recognition
	<b>Touch Resolution</b>	32767 x 32767
	<b>Touch Point</b>	20 points touch, 10 points writing
<b>INPUT</b>	<b>HDMI</b>	2.0 x3 (3840x2160 @60Hz)
	<b>RGB / VGA</b>	x1
	<b>Audio</b>	x1 (PC audio in)
	<b>CVBS</b>	x1
	<b>RS232</b>	x1
	<b>OPS</b>	x1 PC Slot (proprietary)
	<b>OUTPUT</b>	<b>HDMI</b>
	<b>Audio</b>	x1 (Earphone out)
	<b>SPDIF</b>	1(optical)
	<b>RS232</b>	x1
<b>LAN</b>	<b>RJ45</b>	x1
<b>USB</b>	<b>Type A</b>	USB 2.0 x4(including 2 USB port in front) USB 3.0 x2(including 1 USB port in front)
	<b>Type B</b>	x2, for touch
<b>SPEAKERS</b>	<b>SPEAKERS</b>	10W x 2 + 15W x 1
<b>Camera plate on top for screw-in webcam installation</b>	<b>Camera plate on top for screw-in webcam installation</b>	Yes



## Technical Specifications

<b>COMPATIBILITY</b>	<b>RGB PC/HDMI PC</b>	Refer to timing table
	<b>CVBS</b>	480i
	<b>HDMI</b>	3840x2160
<b>Embedded OS</b>	<b>Embedded OS</b>	Android 7
<b>USB SUPPORTED FILE FORMAT</b>	<b>USB SUPPORTED FILE FORMAT</b>	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
<b>Bundle Software</b>	<b>Basic Annotation Software</b>	myViewBoard
	<b>Pro Annotation Software</b>	myViewBoard for windows (Embedded in Windows Slot-in PC)
	<b>Wireless Presentation with Touch Feedback: Viewboard Cast</b>	yes
	<b>Zoom</b>	Yes
	<b>ViewSonic Launcher</b>	Embedded
<b>Special Features</b>	<b>All-in-one USB port (combine Windows/Android USB port; no need to distinguish them anymore)</b>	Front "SmartPort USB" to all channels.
	<b>Simple LAN sharing between IFP and slot-in device</b>	yes
<b>Power</b>	<b>Voltage</b>	100-240VAC +/- 10% Wide Range
	<b>Consumption</b>	155W (Typ.) < 0.5 W ("Off")
<b>ERGONOMICS</b>	<b>Wall Mount (VESA®)</b>	800 x 600
<b>OPERATING CONDITIONS</b>	<b>Temperature (° C)</b>	0°C to 40°C
	<b>Humidity</b>	10% ~ 90% RH non-condensing
<b>DIMENSIONS (W x H x D)</b>	<b>Physical (inch / mm)</b>	77.1 x 45.7 x 3.5 in / 1958 x 1160 x 90 mm
	<b>Packaging (inch / mm)</b>	83.6 x 53.0 x 11.0 in / 2123 x 1345 x 280 mm
<b>WEIGHT</b>	<b>Net (lb / kg)</b>	153.66 lb / 69.7 Kg
	<b>Gross (lb / kg)</b>	202.83 lb / 92 Kg
<b>REGULATIONS</b>	<b>REGULATIONS</b>	FCC, cTUVus, CB, CE, BSMI, RCM, BIS, CCC, EAC
<b>Energy Star version</b>	<b>Energy Star version</b>	ES7.1
<b>EEL rating</b>	<b>EEL rating</b>	A+



An ISO 9001:2008 Company



E-Mail

# TEAM INFOVISION PVT.LTD.



70/B-19, Second Floor, Rama Road Industrial Area, New Delhi-110015

Ph. : 011-42133102, Fax : 91-41845331

Email : [ajay@teaminfovision.com](mailto:ajay@teaminfovision.com), [tarun@teaminfovision.com](mailto:tarun@teaminfovision.com)

Website : [www.teaminfovision.com](http://www.teaminfovision.com)

### Distributor Network / Service Centre

- Ahmedabad • Akola • Allahabad • Bareilly • Bhopal • Bhubhneswar
- Chandigarh • Chennai • Goa • Guwahati • Hyderabad • Imphal
- Indore • Jabalpur • Jalandhar • Jammu • Jamnagar • Jamshedpur
- Jhansi • Jorhat • Kanpur • Kashmir • Kolkata • Lucknow • Ludhiana
- Pune • Raipur • Silliguri • Srinagar-Uttarakhand • Varanasi