

# 75" 4K Interactive Flat Panel



**IFP7560**



- InGlass™ Technology for increased accuracy
- FIPS201 certified fingerprint reader
- 20-Point Multi-Touch
- Dual Expansion PC Slots
- Built-in ARM Quad-core CPU with 16GB Storage

The ViewBoard® IFP7560 is an 75" 4K (3840 x 2160) digital whiteboard feature InGlass™ technology delivers a more accurate and sleek touchscreen experience with lag-free writing and drawing in two colors with different thicknesses. Pairing ViewBoard® IFP7560's 20-point touch display with pre-installed tools, such as vBoard for annotation, ViewBoard® Cast for content sharing, and Zoom conference software, allows multiple users to remotely write, share, and interact simultaneously. The built in Finger print recognition bolsters security and enables easy login to Windows or myViewBoard™ for your digital whiteboard in the cloud. The optional Intel certified OPS (Open Pluggable Specification) and SDM (Smart Display Module) which allows users to switch their system to Windows OS. ViewBoard® IFP7560 is fit for integration into Google-based environments, offers seamless Windows accessories & office365 compatibility, comes equipped with Mac multi-touch gesture mirroring, and supports Linux PC touch back remote control.

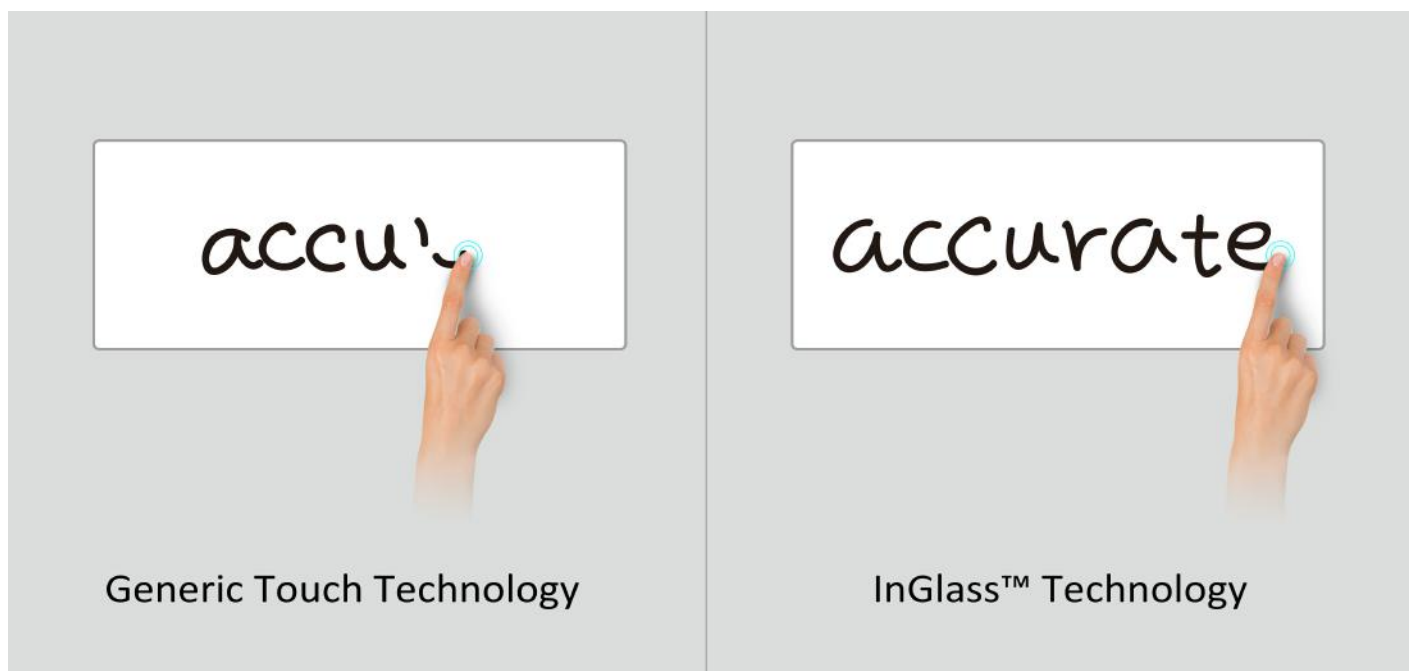
## 4K Resolution with Eye-Care Technology

With four-times the resolution of Full HD, ViewBoard®'s Ultra HD 3840 x 2160 display delivers breathtaking visuals. 4K DisplayPort input is also supported for external sources. Flicker-Free technology and a Blue Light Filter come standard to help to eliminate eye strain from extended viewing periods.



## InGlass™ Technology

Experience a more accurate touchscreen experience on ViewBoard® IFP7560/6560 via InGlass™ technology. Whether using your finger or a stylus, InGlass™ technology provides a lag-free writing and drawing experience for single or multiple simultaneous users.



## 20-Point Touch

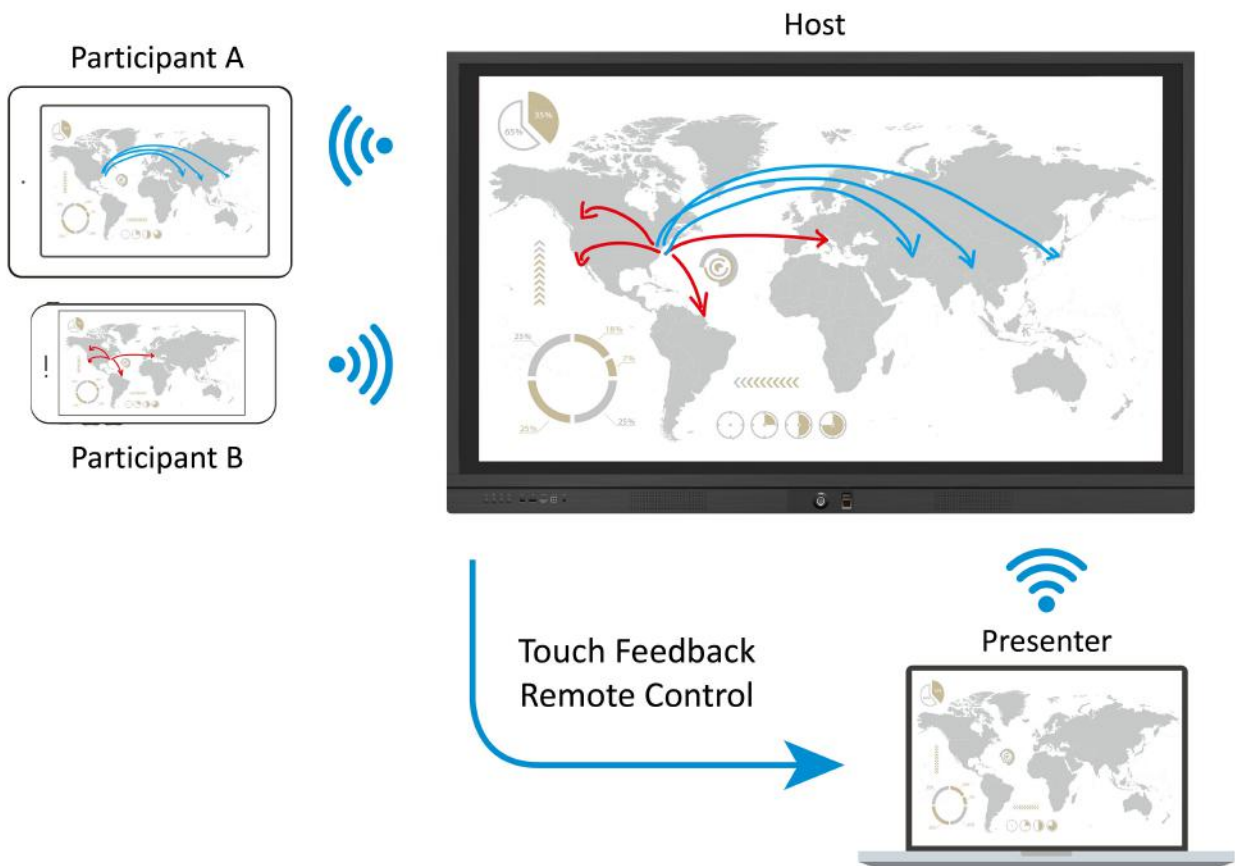
ViewBoard® allows multiple users to annotate on the slim display simultaneously, increasing engagement and encouraging group collaboration.



## ViewBoard® Cast Content Sharing Software

ViewBoard® Cast is a content sharing app for laptops and mobile devices that enables 1080p content to be streamed from a user's device to ViewBoard® wirelessly or over a cable network. Using ViewBoard Cast, hosts can preview, manage, and split participants' sharing screens on ViewBoard® and broadcast the ViewBoard® screen to each participant.

\*Compatible with Windows/Mac/Chrome/iOS/Android devices



## High Security Fingerprint Reader

ViewBoard®'s built-in biometric recognition system is FIPS201 certified and prevents unauthorised users from accessing your account while also allowing you to login easily without having to type in your password.



## Dual Expansion Slots

For additional computing power, ViewBoard® offers dual expansion PC slots for Intel Unite® certified OPS\* (Open Pluggable Specification) and SDM\* (Smart Display Module). Using these modules also allows users to switch their operating system to Windows OS. \*ViewSonic OPS VPC12-WPO; SDM slot only available on 75"

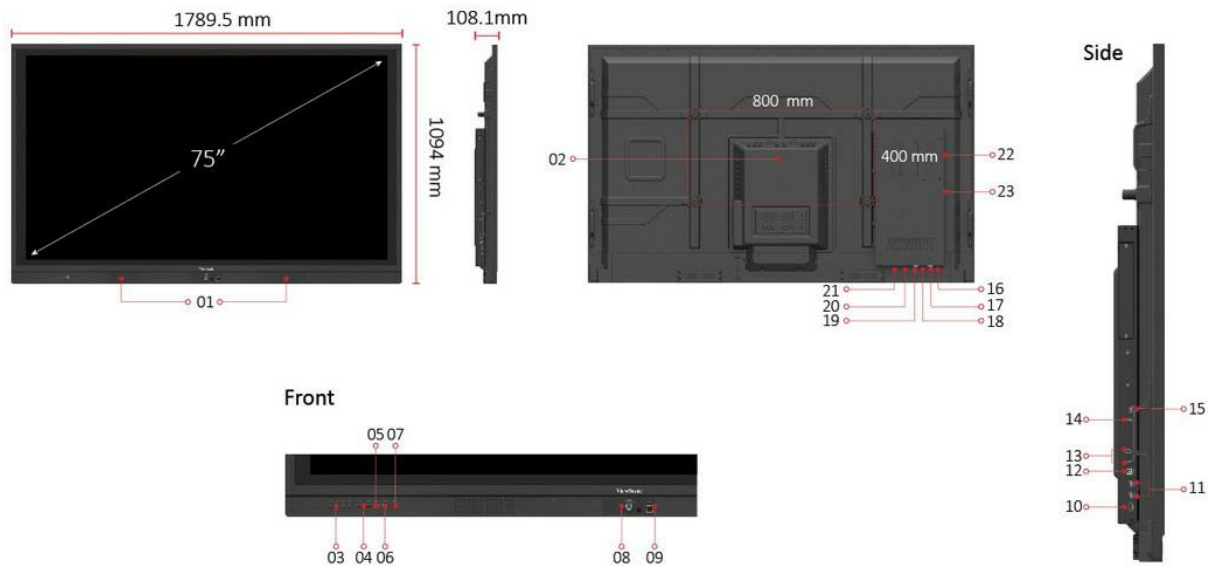


## Intelligent Eye Protection

The front ambient light sensor detects and adjusts brightness level automatically depending on environment. When making annotations, the display dims the closer you get, to protect eyes from the panel; as you move further away, the display brightens.



## I/O Ports



1. INTERNAL SPEAKERS
2. VESA® Wall Mount 800 x 400 mm
3. MENU CONTROLS
4. USB B TOUCH PORT
5. HDMI 1.4 IN
6. TOUCH
7. MIC

8. POWER ON / OFF
9. FIPS201 CERTIFIED FINGERPRINT READER
10. DISPLAY PORT
11. HDMI 2.0 In X 2
12. USB TOUCH PORT
13. USB 3.0 X 2
14. USB 2.0
15. HDMI OUT
16. AUDIO IN
17. VGA IN
18. LAN
19. RS232 IN
20. SPDIF
21. EARPHONE
22. Intel Unite® Certified OPS Slot
23. Intel Certified SDM Slot

## Learn more about Software

### vLauncher

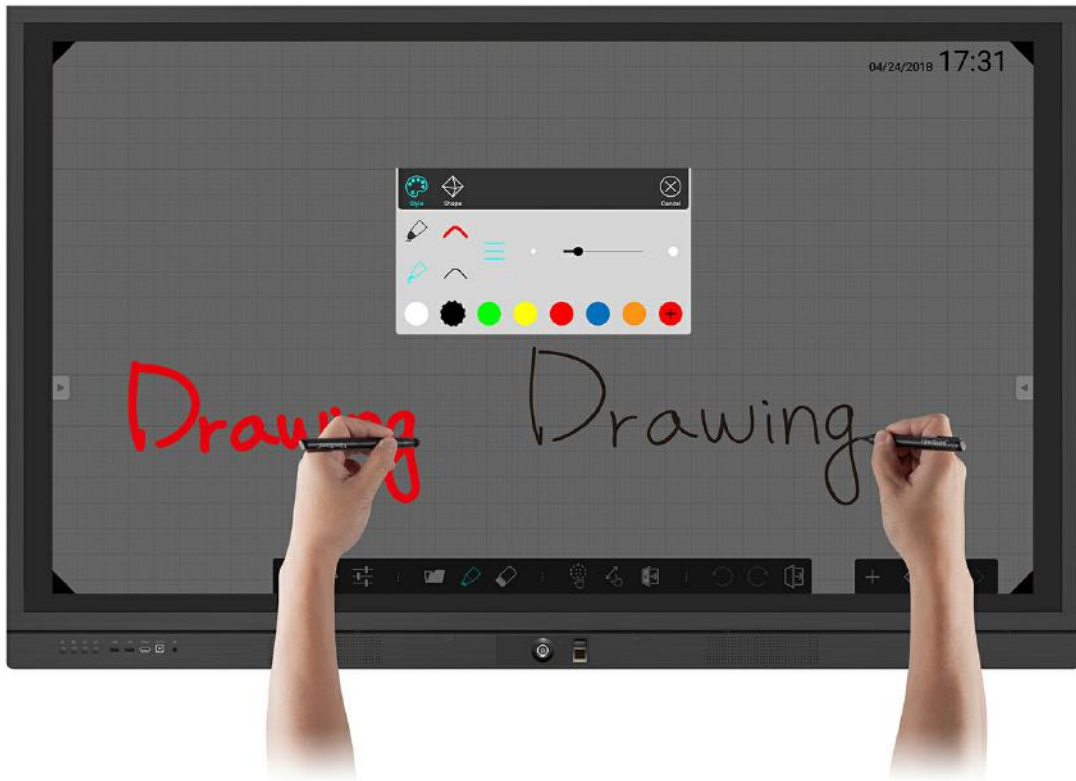
Set the most commonly used 4 functions as shortcuts. For example, Browser, ViewBoard® Cast, vBoard Annotation, and Zoom Conference shortcuts enable users to surf the web, cast screen image, write contents, and video conference during meetings.



### vBoard Annotation Software: Dual Pen Drawing

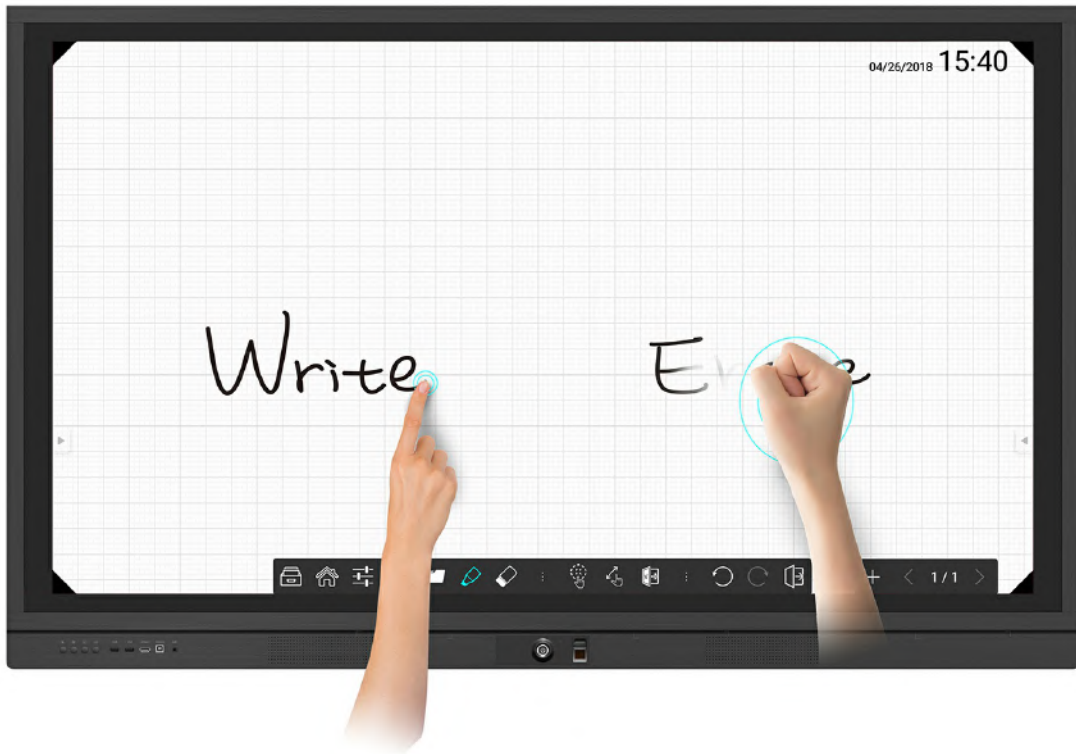
vBoard annotation supports dual pen writing with different colours & thicknesses for group brainstorming sessions.





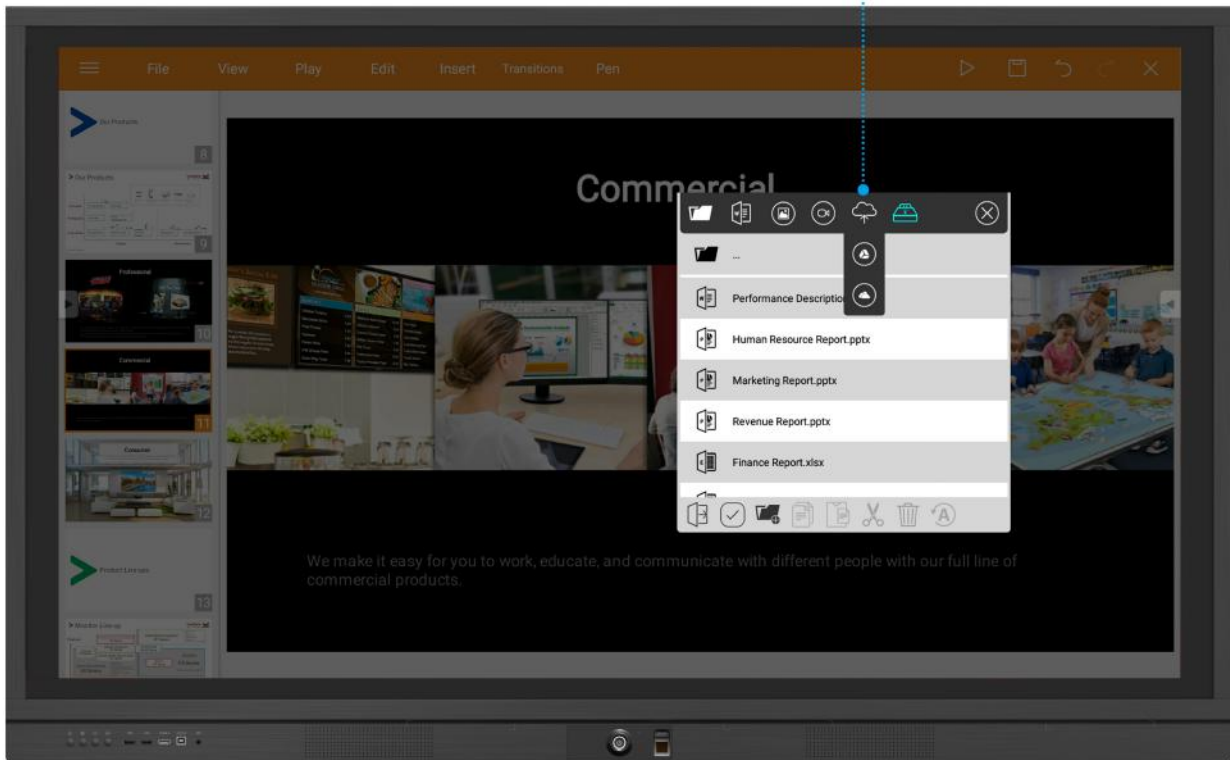
## **vBoard Annotation Software**

vBoard is an annotation app used for writing and drawing on the ViewBoard®. The intuitive write with fingers, erase with palm design delivers a user friendly experience.



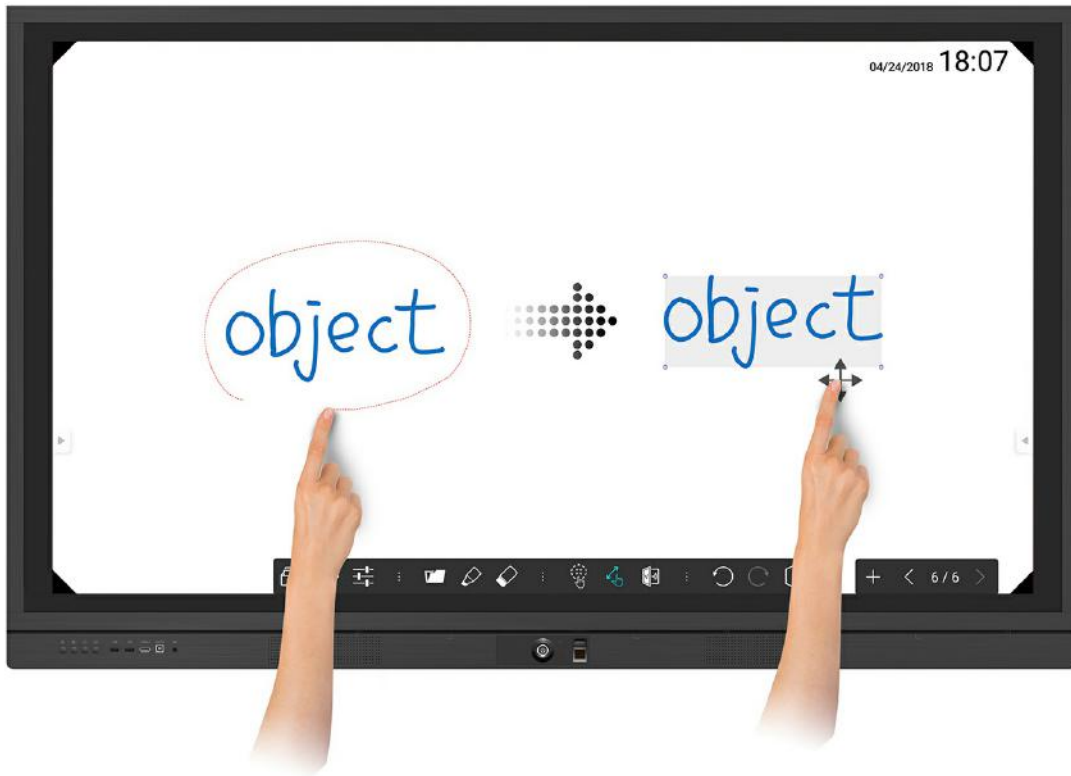
## Save to Google Drive and OneDrive

Save any content to your cloud storage, including images, videos, Microsoft Office documents and more. Even marked screen images or editable canvases can be saved to Google Drive and OneDrive directly.



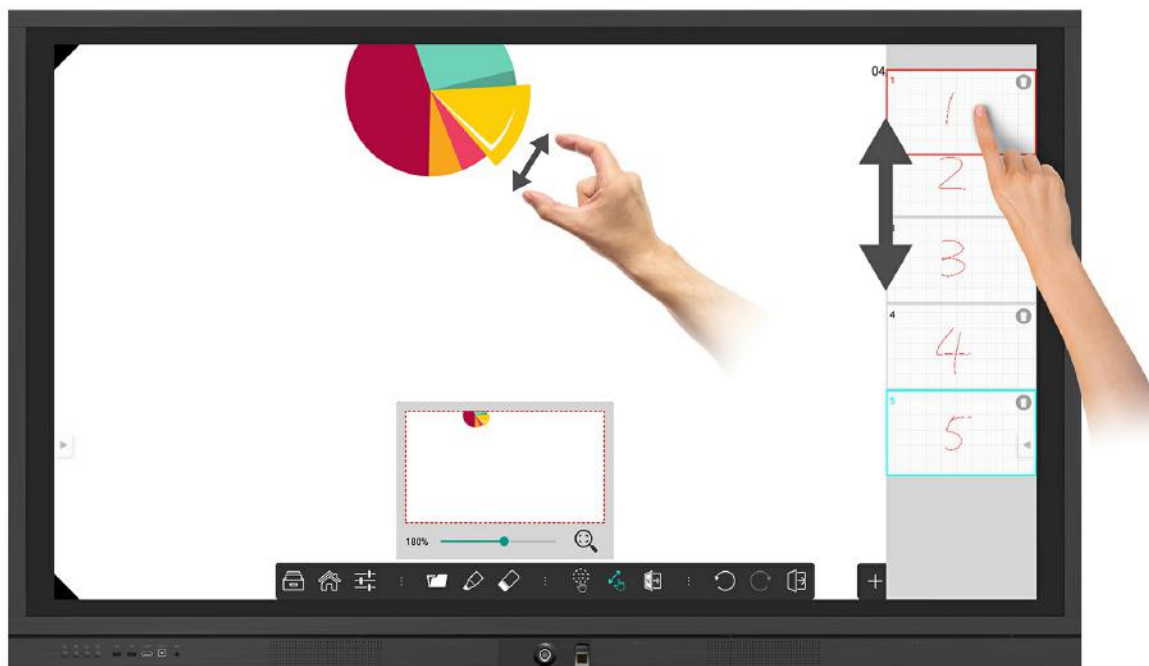
## vBoard Annotation Software: Converting Writing into an Object

Transform any written text into an object by simply circling it. Objects help you keep track of your ideas by moving, grouping and stacking them.



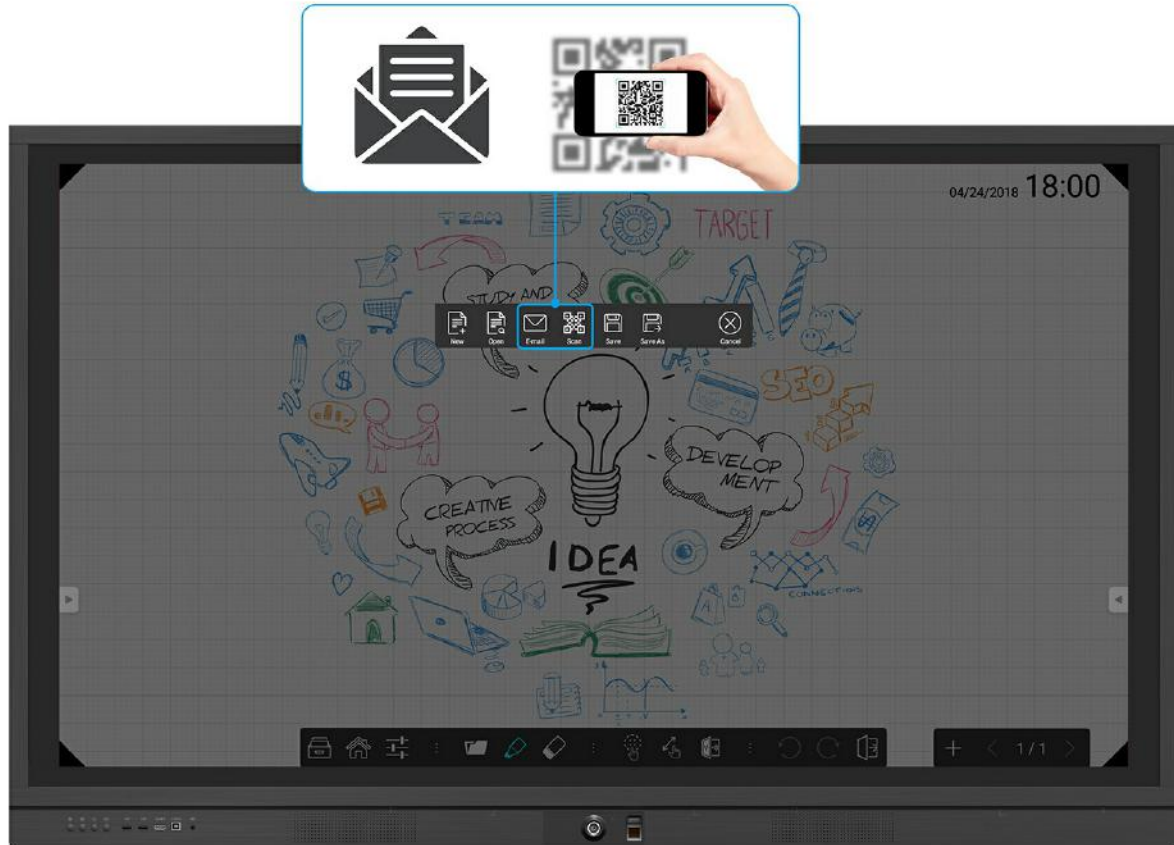
## vBoard Annotation Software: Layout Arrangement

Pinch to zoom in and out when showing key messages and use your finger to shift pages to change page order.



# vBoard Annotation Software: Capture and Distribute Content via e-mail & QR Code

Make taking photos of meeting notes a thing of the past. vBoard gives participants the ability to use e-mail or a QR code scanner for saving meeting content in a PDF file.



## Integrated with myViewBoard™ Ecosystem - Your Digital Whiteboard in the Cloud

Working on Windows 10 OS, ViewSonic myViewBoard™ is a cloud digital whiteboard that includes advanced subject templates, multimedia support, screen recording, and many other effective teaching tools. It works on ViewBoard® and mobile devices to merge the physical and virtual space with on-site touch and online interactive technologies.



## Zoom Conference Software

Zoom is a conferencing app that enables content to be streamed from a user's devices onto ViewBoard® over the internet. It supports multiple participants, allowing stream content from their laptop or smart phone.



## OTA Software Upgrade

ViewBoard® automatically analyses for software upgrades whenever connected to the internet. With just one click, users can update their versions of ViewBoard® software.



## Two-Sided Toolbar

The two-sided toolbar offers shortcuts for navigating to the previous page, home page, vBoard, file explorer, pen annotation, screen capture, spotlight, and more. The toolbar stays hidden out of view while you use ViewBoard®; to reveal it, simply tap the sidebar button.





## Two-Side Toolbar: Screen Capture

Take screenshots of the ViewBoard screen for recording key messages on the fly. Save it to cloud storage to take away with you for reference after your meeting.



## Two-Side Toolbar: Spotlight

Interact with attendees by using the spotlight function which helps direct users' eyes to particular points of interest. Whether during Q & A sessions or during your presentation, spotlight is a powerfully engaging tool.



## Learn More Features

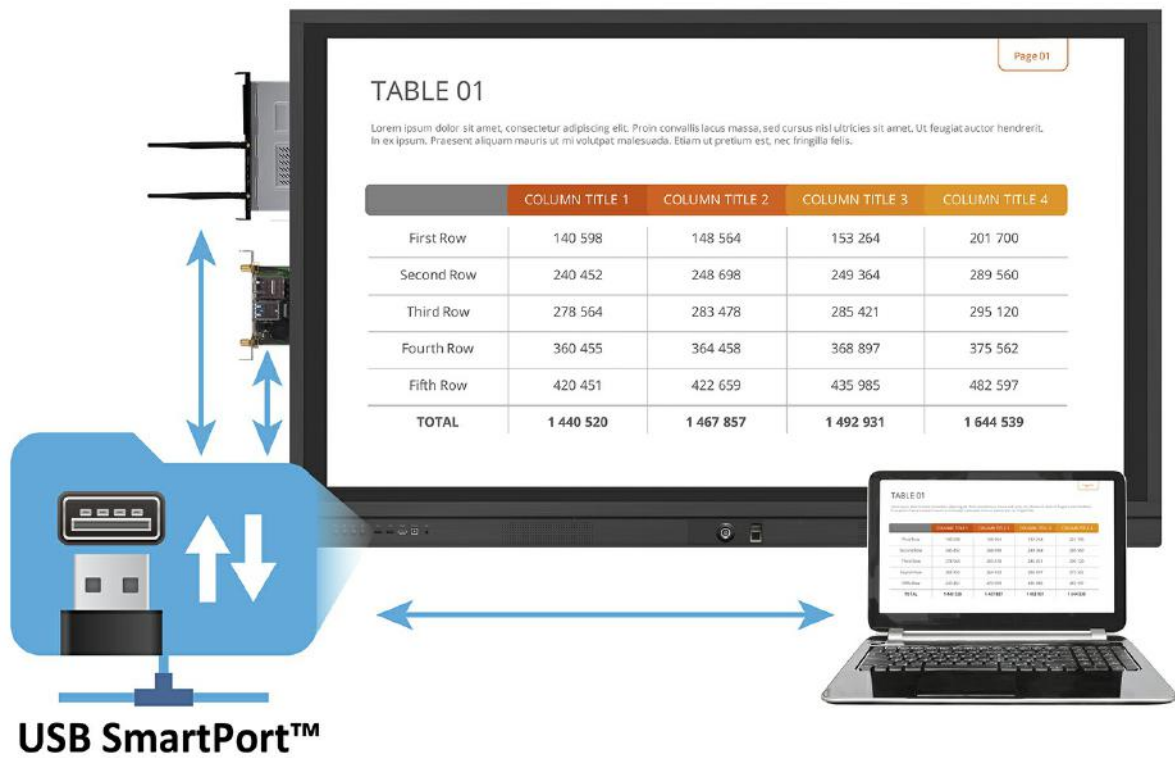
### Energy Star 7.1

Certified by the latest ENERGY STAR 7.1, ViewBoard® helps users save money and protect our climate through superior energy efficiency.



## USB SmartPort™

USB SmartPort™ allows for USB data transmission between ViewBoard®'s front USB ports and the USB ports of slot-in PCs and connected laptops. This allows you to synchronise USB connection between your devices quickly and easily without swapping USBs.



## Shared LAN Port

ViewBoard®'s built-in LAN port allows the connected network to link to the slot-in PC for easy connection. This allows you to insert the internet cable one time instead of switching between slot-in PCs.



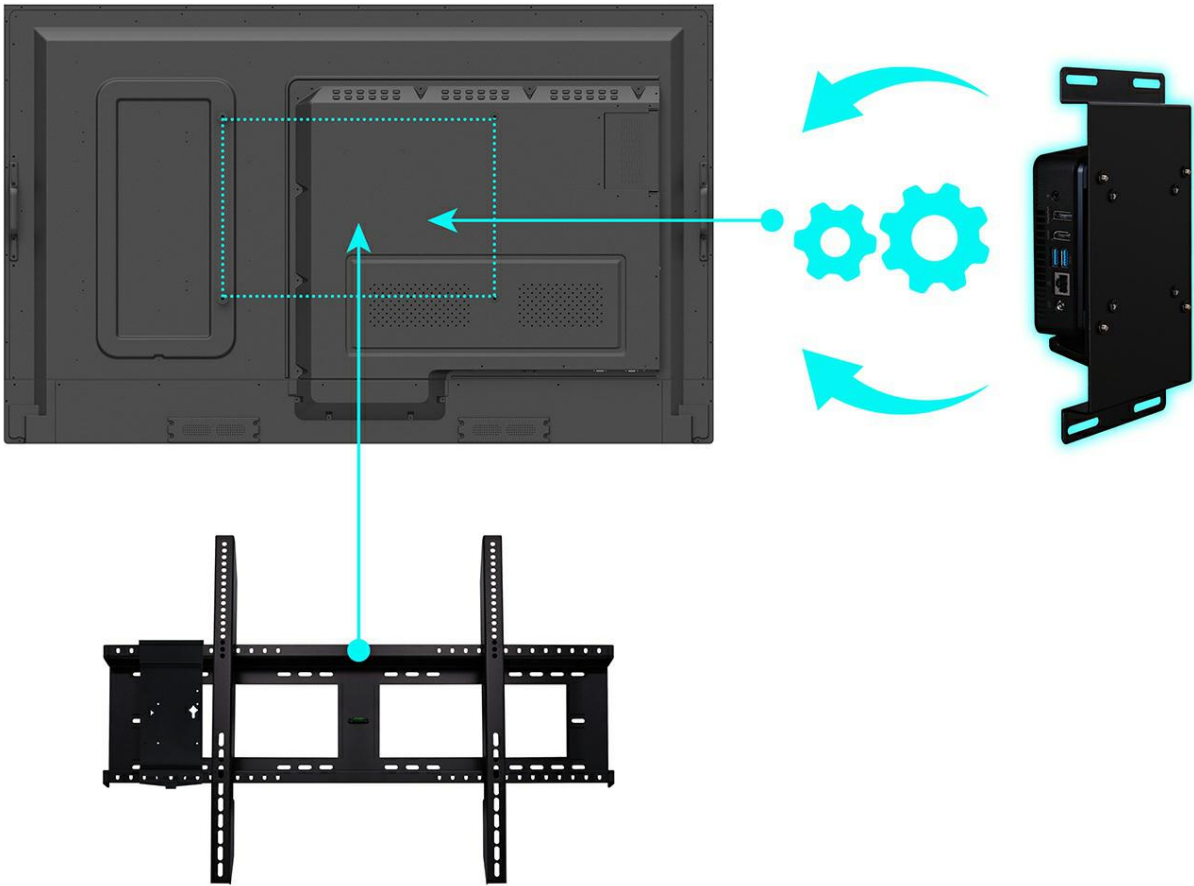
## Webcam Mounting Bracket

ViewBoard comes with a Logitech and MeetUP compatible webcam bracket along the top of the board for convenient video conferencing webcam attachment.



## Optional Box PC Bracket

The optional box PC bracket allows users to mount a box PC such as Chrome PC onto the back of the ViewBoard®.



## Optional Trolley Mount

In addition to being wall-mountable, ViewBoard® can be paired with our movable trolley mount for more flexibility.



## Optional Motorised Trolley Cart

In addition to being wall-mountable, ViewBoard® can be paired with the motorised trolley cart for even more flexibility. The motorised trolley cart with a remote control offers height and tilt adjustment.





## **Anti-Scratch, Anti-Glare Glass Faceplate**

The 7H scratch-resistant and anti-glare screen offers a durable and consistent high-quality touch experience.



## HDMI-Out Mirroring

The ViewBoard<sup>®</sup> can be combined with the ViewSonic projectors and HB10B HDBaseT kit to enable presenters to magnify screen content for more engaging large venue presentations.



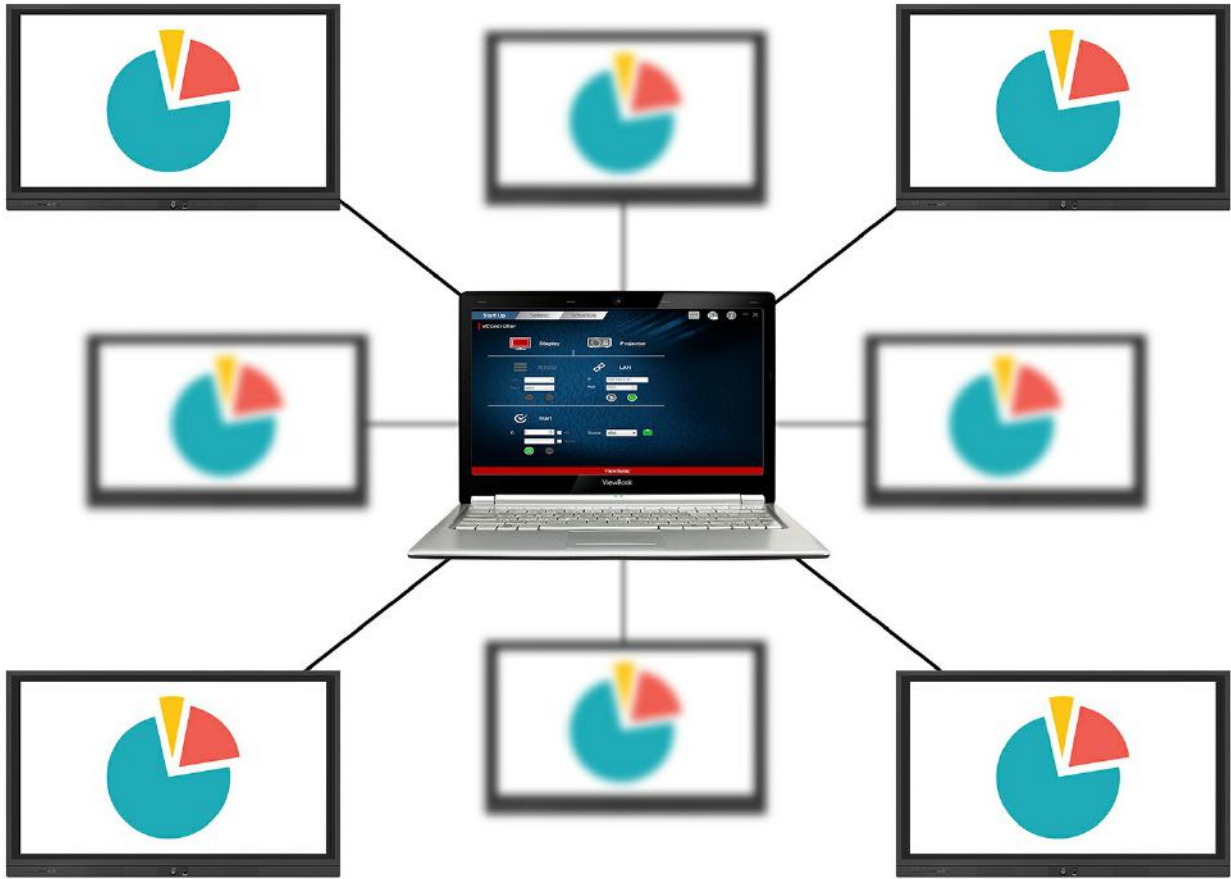
## HDMI CEC Control

With HDMI CEC functionality, remote controlled IR signals can be transmitted to connected HDMI devices. This enables out-of-sight DVD players, sound systems, and other devices to be directly controlled with the display's remote controller for a wider range of viewing possibilities.



## LAN/RS232 Control

With LAN/RS232 control port, ViewSonic's network control system allows administrators to control and manage displayed content and defaults from connected ViewBoard®s remotely from a PC through LAN IP.



## Technical Specifications

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Display	Panel Size	75"
	Type/Tech	TFT LCD Module with DLED Backlight
	Display Area (mm)	1650.24(H)X928.26(V) mm (74.5" diagonal)
	Aspect Ratio	16:9
	Native Resolution	UHD 3840x2160(Pixels)
	Colors	16.7M (8bit)
	Brightness	350 nits (typ.)
	Contrast Ratio	4000:1 Typ.
	Response Time	8ms
	Viewing Angles	H = 178, V = 178 typ.
	Backlight Life	30,000 Hours (Min)
	Surface Treatment	AG G2
	Bezel	Slim
Touch	Orientation	Landscape
	Type/ Tech	Flatfrog InGlass technology P-series
	Touch Resolution	26394X14847
INPUT	Touch Point	20 points touch
	HDMI	1.4a x1 (3840x2160@30Hz); 2.0 x2 (3840x2160@60Hz)
	RGB / VGA	x1
	DisplayPort	x1(3840x2160@30Hz)

	Audio	x1 (PC Audio in)
	RS232	x1
	OPS	x1 PC Slot (Intel OPS Standard); x1 SDM
OUTPUT	RGB / VGA	Refer to timing table
	HDMI	x1 (480p/1080p@60hz)
	Audio	x1 (Earphone out)
	SPDIF	x1
	RS232	x1
LAN	RJ45	x1
USB	Type A	USB 2.0 x3 (including 2 USB port in front); USB 3.0 x2
	Type B	x2, for touch
SPEAKERS		10 Wx2
Camera plate on top for screw-in webcam installation		Yes ( Support external Logitech Meet-up )
COMPATIBILITY	RGB PC/HDMI PC	Refer to timing table
	HDMI	3840x2160
Embedded OS		Android 5.0.1
USB SUPPORTED FILE FORMAT		Picture - BMP, JPG, JPEG, PNG
		Video - Codec: MPEG 1/2, MPEG 4, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VCI, Motion JPEG, VP8, VP9 Container: MPEG PROGRAM STREAM, MPEG TRANSPORT STREAM, MP4, 3GPP, AVI, MKV, FLV, ASF, WMV, WEBM
Bundle Software	Basic Annotation Software	Audio - vBoard
	Pro Annotation Software	myviewboard for Windows (Pre-install in VPC12-WPO-3)
	Wireless Presentation with Touch Feedback: Viewboard Cast	Yes
	Screen Split: ViewSplit (Windows based)	Yes (download from ViewSonic website)
	Zoom	yes
	ViewSonic Launcher	Embedded
Special Features	All-in-one USB port (combine Windows/Android USB port; no need to distinguish them anymore)	Front USB SmartPort™ to all channels
	One Click to Cloud Drive	Integrate into side tool bar
	Simple LAN sharing between IFP and slot-in device	Yes
Power	Voltage	100V-240V,50/60Hz (AC)
	Consumption	Operation: 297W (typ) - without OPS/SDM 357W (typ.) -with OPS only 327W (typ.) - with SDM only 397W (typ.) - with OPS/SDM ≤ 0.5 W ("Off") *Max. power consumption from OPS & SDM won't over 90W.
ERGONOMICS	Wall Mount (VESA® )	800 x 400

OPERATING CONDITIONS	Temperature (° C) Humidity	0°C to 40°C 20% ~ 80% RH non-condensing
DIMENSIONS (W x H x D)	Physical (inch / mm) Packaging (inch / mm)	70.45x4.26x43.09 in / 1789.54x108.1x1094.5 mm 76.57 x 11.02 x 48.25 in/1945 x 280 x 1230 mm
WEIGHT	Net (lb / kg) Gross (lb / kg)	136.69lb / 62kg 177.03lb / 80.3kg
REGULATIONS		FCC, CE, CB, RoHS, WEEE, ES7.1
PACKAGE CONTENTS		1. HDMI cable(1.5 meters) 2. Power cable(3 meters) x 4 (A+E+M+U) 3. Remote control with AA battery 4. USB cable(1.8 meters) 5. Touch pen x 2 6. Quick Start Guide & Compliance statement 7. Webcam Plate 8. Wall mount Screw x 4
Compatible Slot-in PC		VPC12-WPO-2 ( Intel i5-6300U with vPro+Win10 Pro 64 bit )

## **ViewSonic® Limited Warranty**

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ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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[www.vectordigitals.net](http://www.vectordigitals.net)

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