

More Share, More Creativity and
More Productivity With Your Fingertips



IL-1554-ST ▪ IL-1654-ST ▪ IL-1754-ST
IL-1864-ST ▪ IL-1984-ST

TOUCHSCREEN LED PANEL

Interactive Multimedia Display

■ Whiteboard Application Build In

Easily using your finger tip turn VERTEX Interactive Multi Display into an interactive whiteboard. The Wpanel app is already build in for this purpose. Therefore, there is no need for any external device anymore.



■ Simultaneous Writing -10-Points Multi Touch

Recognizing up to 10 points touch, the VERTEX Interactive Multi Display allow more than two people write on the screen on the same time using their fingertip or provided pen. With multi-touch technology, your presentation or discussion become a productive and creative ideas exchange platforms. Participants can share and interact in their meetings, brainstorming sessions, classroom interaction, and more.

■ Dual OS - Android OS and Windows OS

Easy to access other applications or download your file for meeting. In some case, live data require during presentation or teaching. Android OS and Windows OS provide basic Browser, Email, calendar and even plug and play video-audio file to enhance your meeting or teaching.



■ Touch-Operated On-Screen Display

With the On-Screen Display (OSD) menu accessible by touch. This feature allow you easily switch input sources, change volume level, brightness and other control functions using your finger tip.

■ Plug and Touch - Compatible to Windows / Linux / Chrome

Turn your notebook into the interactive big screen touch panel by connect VGA signal and USB port from your notebook to VERTEX Interactive Multimedia Display, it's just simple and easy. The Touch port is compatible to major operating system from Windows to Linux and Chrome.



■ Easy to Connect with Front Input Ports

Input terminals located in front of the monitor for easy access. It include every nessessary ports for multimedia form HDMI, Touch USB, media USB and also OPS USB.

■ Minimize Glare and Fingerprints

Protecting the screen is an Anti-Glare film which use for reduce glare reflections and also minimize fingerprint on the glass. Anti-Glare technology will produce a more legible text and clearer image display.



Without anti-glare film



With anti-glare film



■ Standard OPS slot

Although this machine is already build in high performance OPS, any OPS with standard industrial slot can be easily plug and play on this machine.

■ Build in OPS

VERTEX Interactive Multimedia Display is already build in a high performance OPS. The INTEL CPU is one of our main power and other components using notebook grade in order to maintain high efficiency power during the movement.

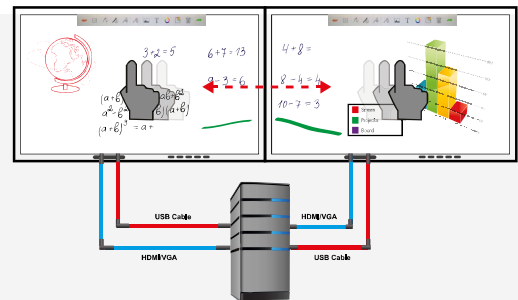


■ Front-Mounted Speakers

Two high grade speakers (15W + 15W) are installed low on the front of the screen to deliver clearer sound.

■ Touch Span

VERTEX Interactive Multimedia Display support simultaneous dual touch screens operation. Users can expand their presentation screen to two screen while both screen still perform touch function.

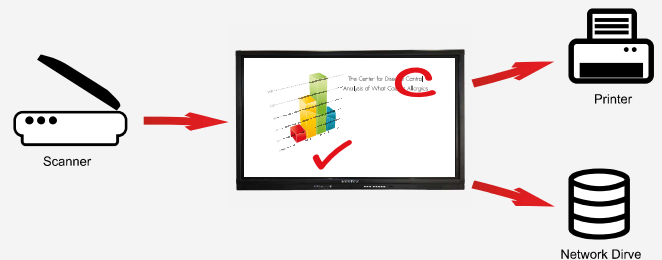


■ User Friendly Design Hot Key

Essential functions are design as hot keys for easy to use. Therefore meeting or teaching would be more efficiency.

■ Peripheral Connectivity

VERTEX Interactive Multimedia Display work on Windows 10 technology which be able to connect to all computer peripheral such as Printer, Scanner, MFP, Camera or Network Storage via wire or wireless technology.



■ Wireless Presentation with Google Cast Technology.

With Google Cast Technology be able to turn VERTEX Interactive Multimedia Display into wireless video steaming or presentation receiver for your Smart phone or Notebook. It is an idea of sharing digital contents which stored in your iOS, Android or Windows to the screen. (Google Cast Dongle is optional.)



Product Specification

Model	IL-1554-ST	IL-1654-ST	IL-1754-ST	IL-1864-ST	IL-1984-ST
Display					
Screen Size	55"	65"	75"	86"	98"
Brightness	590 cd/sq.m.	590 cd/sq.m.	590 cd/sq.m.	590 cd/sq.m.	590 cd/sq.m.
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1
Resolution	1920x1080 (Full HD)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
Response Time	Less than 3 ms.	Less than 3 ms.	Less than 3 ms.	Less than 3 ms.	Less than 3 ms.
Viewing Angle	178	178	178	178	178
Displayable Color	10 bits	10 bits	10 bits	10 bits	10 bits
Screen Protection	4 mm. Tempered and Explosion-proof glass				
Video System	PAL / NTSC / SECAM	PAL / NTSC / SECAM	PAL / NTSC / SECAM	PAL / NTSC / SECAM	PAL / NTSC / SECAM
TV Receiver	Analog RF	Analog RF	Analog RF	Analog RF	Analog RF
RGB Signal	VGA/ SVGA/ XGA/ SXGA/ WUXGA				
Connectivity					
Input					
HDMI	x 3	x 3	x 3	x 3	x 3
AV port	-	x 1	x 1	x 1	x 1
15 pin D-sub(VGA)	x 1	x 1	x 1	x 1	x 1
Component(Y,Pb,Pr)	-	x 1	x 1	x 1	x 1
USB 2.0	x 2	x 2	x 2	x 2	x 2
USB 3.0	x 2	x 2	x 2	x 2	x 2
USB Multimedia File	x 3 USB-TV	x 3 USB-TV	x 3 USB-TV	x 3 USB-TV	x 3 USB-TV
Audio	x 1	x 1	x 1	x 1	x 1
Mic.	x 1	x 1	x 1	x 1	x 1
TV-RF	x 1	x 1	x 1	x 1	x 1
Output					
AV port	-	x 1	x 1	x 1	x 1
15 pin D-sub(VGA)	x 1	x 1	x 1	x 1	x 1
Earphone (Audio Output)	x 1	x 1	x 1	x 1	x 1
SPDIF	x 1	x 1	x 1	x 1	x 1
Interactive Parameters					
Touch Surface	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass
Touch Sensor	IR	IR	IR	IR	IR
Touch Point	10	10	10	10	10
Writing Tool	Pen or Finger	Pen or Finger	Pen or Finger	Pen or Finger	Pen or Finger
Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
Response Time	Less than 8 ms.	Less than 8 ms.	Less than 8 ms.	Less than 8 ms.	Less than 8 ms.
Cursor Speed	125 Point/s	125 Point/s	125 Point/s	125 Point/s	125 Point/s
Positioning Accuracy	1 mm.	1 mm.	1 mm.	1 mm.	1 mm.
Touch Interface (External)	USB(Touch Port) x 2	USB(Touch Port) x 2	USB(Touch Port) x 2	USB(Touch Port) x 2	USB(Touch Port) x 2
Sound					
Build in Speaker	15 watts x 2	15 watts x 2	15 watts x 2	15 watts x 2	15 watts x 2
OPS Processing					
CPU	Intel Core i3	Intel Core i3	Intel Core i3	Intel Core i3	Intel Core i3
RAM	4 GB	4 GB	4 GB	4 GB	4 GB
Storage	500G HDD	500G HDD	500G HDD	500G HDD	500G HDD
LAN Port	x 1 Gigabit LAN	x 1 Gigabit LAN	x 1 Gigabit LAN	x 1 Gigabit LAN	x 1 Gigabit LAN
W.LAN	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac
HDMI Output	x 1	x 1	x 1	x 1	-
Audio Output	x 1	x 1	x 1	x 1	-
Mic input	x 1	x 1	x 1	x 1	-
RS232	x 1	x 1	x 1	x 1	-
Android Processing					
Processor	Quad-core 1.4 Ghz	Quad-core 1.4 Ghz	Quad-core 1.4 Ghz	Quad-core 1.4 Ghz	Quad-core 1.4 Ghz
Memory (Ram/Rom)	2/4 GB	2/4 GB	2/4 GB	2/4 GB	2/4 GB
External Memory	x 1 SD-Card Slot	x 1 SD-Card Slot	x 1 SD-Card Slot	x 1 SD-Card Slot	x 1 SD-Card Slot
W.LAN	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n
LAN	x 2	x 2	x 2	x 2	x 2
Special Features					
Support USB Multimedia File	Yes	Yes	Yes	Yes	Yes
Power Supply					
Power Supply	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz
Power Consumption	130W	180W	270W	450W	550W
Option	Moveable Stand	Moveable Stand	Moveable Stand	Moveable Stand	Moveable Stand



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