

DIGITAL BOARD

75 Inch Touch DISPLAY

Hugo Techno presents DIGITAL BOARD with components like 75" 4K (3840 x 2160 pixels) LED touch screen. Hugo Techno Digital Board is integrated solution including, Document Camera, wireless Keyboard and Mouse



Product Specifications

Interactive Visual Display Unit (HT-VDU-Z7-IRN)	
Display Size	75"
Brightness	600 cd/m ²
Contrast Ratio	5000:1
Resolution	3840 x 2160
IPS Technology	Backlight DLED
Display Color	10B -1.07B colours
Viewing Angle	178 ⁰ H / 178 ⁰ V
Aspect Ratio	16:09
Speakers	In-built 15 Watt x 1 Sub-Woofer, 20-Watt x 2 speakers
I/O Ports	USB Ports: USB 3.0 Type A x 2, USB 2.0 Type B for Touch x 2 USB 2.0 Type A x 3; Input: Audio x 1, PC slot x 1, RS232 x 1, HDMI x 3, VGA x 1; Output: Audio x 1, SPDIF x1
Smart USB Port Support	Sharing mode with Internal PC, android or another external device
Camera Plate	Screw-in top of webcam
Communication Port	RJ45 x 1
Content sharing software	Four Way Split Screen
OS Support	Windows 7/ Windows 10/ Windows 8/Linux/ Android Embedded Player CPU Inbuilt/Mac
Power Consumption	≤ 140 Watts
Power Supply	50 Hz, 230V AC +/- 10%



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Stylus Holder	Magnetic 2 Stylus
Networking	Static IP supported and DHCP
Screen Mirroring	Wirelessly data shared from mini PC on multiple device, share content of device from laptop, desktop or mobile, wireless presentation user to access their device through large format display.

Interactive Visual Display Unit – Touch

Touch On/Off	32767 x 32767
Resolution	Touch On/Off
Touch Sensor	Infrared
Type	Anti-glare, anti-crack resistant, 9 H hardness, scratch resistant
Communication	USB Interface
Touch Response Time	15 millisecond
Touch and Writing Points	Write simultaneously 10 points touch & 10 Points writing with automatically detect, diameter 8mm & 2mm Dual Pen recognition with 2mm tip real-time lag free response rate

Inbuilt Android Hardware

Android Version	8
Storage	32 GB eMMC
Memory	3 GB
CPU	1 .2 Ghz

Software Features

Interactive software of the Touch Display can detect the Visual Presenter and able to annotate on the image captured by the Visual Presenter, Integrated image search from internet, Search Light, Screen Curtain, inbuilt browser, screenshot, magnifier, calculator, soft keyboard, Clock, Stopwatch, Geometry Tools, Screen recording, integrated webcam, Desktop Annotation, White board with different backgrounds and colors, Cloud storage, Cloud Download, Page management system. Multiple numbers of images available with internet like nature, sport, Daily necessity, animals. ort documents/contents. Marker, Paint Brush, Highlighter, Laser Pen, Artificial intelligent Pen, Shape Pen, Magic Line Pen, Different sizes available with region eraser, Shapes, Text, Generic consist of (shapes,3DShapes, Arrows & Tables), Annotation of on video, PPT, PDF. Annotate on PC/ Laptop



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with the help of smart phone, New, Open, Save, Save as, Import & Export (PNG,JPG,PDF,PPTX,IWB), Print, YouTube Drag & Drop, Magnifier, YouTube integration, Canvas moving, Inbuilt Animation libraries, Follow me AI, Complete Ecosystem om mobile, web & PC, Google for Education partner, Casting in & Casting out from Remote locations via browser, Android &iOS Apps, Multitouch enable or Disable, Switching between presentation & Preparation modes

Additional Features

Save to Google and One Drive, Supports USB based PTZ cameras, In-built Quiz tool, scanning QR code from smart phone to download the file

Certifications

FCC, RoHS, BIS, CE

Accessories

USB Interface Cable, Stylus x 2, Wall Mount Bracket, AC Power Cord, User Manual, Remote

Control

Document Camera HT-DCS-30SX

Zoom	Optical 12x, Digital 8x
Technology	CMOS
Resolution	1920 x 1080
Type	Portable
Capture Size	210 x 297 mm
Camera Head Rotation	H 180 degree and V 180 degree
Lens Focus	Auto Focus
Light Source	White LED
Frame Per Second	30 FPS

Cabinet

Wall Mounted Lockable Enclosure to house Document Camera with UPS casing and Wireless Keyboard & Mouse



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Material of Cabinet	Powder coated CRCA Steel Sheet of minimum 1.2mm thickness
1KVA UPS	
1KVA UPS Inbuilt battery	
OPS	
PC	i5 8th Generation 8400, 2.8 Ghz
RAM	8 GB
SSD	128 GB
Hard Disk	1 TB
Detachable	PC module
Graphics	Intel UHD Graphics 630
Power	30 Watts
Standby Power	1.35 Watts
I/O Ports	AUDIO Out x 1, MIC IN x 1, Wifi and Bluetooth, HDMI Out x 1. DP Out x 1, VGA Out x 1, USB 3.0 x 4, USB 2.0 x 2, RJ45 x1 – 1000M
Operating System	Windows 10 Pro