

Digital Teaching Device

"Wall mounted frame structure with locking facility and sliding arrangement with white board in front of Interactive Flat Panel."



OSP-DR-21HG

All Encompassing presentation device
Effortless handling with single button ON/OFF

Interactive Flat Panel

Backlight LED (Backlit)	
Active Screen Size	165.1 cm (65 inches)
Bezel Width	30 mm
Aspect Ratio	16:9
Resolution	3840 X 2160 (4K)
Orientation	Landscape
Brightness	500 cd/m ²
Contrast	10000:1
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs Inputs	VGA IN, Multiple HDMI Ports, USB for Touch (Type B), LAN Port for Android, Earphone Jack, SDIF, RS-232, YPbPr, Video IN, Multiple USB 3.0, Multiple USB 2.0, MIC IN, Built In MIC, Video Out, VGA Out, Audio Out, Multiple USB port for Android
Communication Ports	RS 232C, LAN
Speaker Output Power	20W x 2
Media File Format Support Video	MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV (Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
Viewing Angle	178:178 (Horizontal / Vertical)
Annotation / Signage Software	Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text. Annotation Features like draw, choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard, background etc.
Touch Surface	7H Anti-Glare Toughened Glass
Touch Sensor	IR
HID Support	Available
Touch Points	10 touch Points
Writing Tools	Pen or Finger
Touch Resolution	32767 x 32767
Touch Response time	15 ms

Digital Teaching System

Cabinet Wall mountable & lockable capable to keep PC, Biometric Access Device, Visualizer and Controller

Material of the Cabinet Powder coated CRCA Steel Sheet with appropriate thickness

CPU cabinet / processor	Intel Core i5 (8th generation) 64 Bit
RAM	8 GB (upgradable up to 32GB)
Hard Disk	1 TB
Ports	HDMI x 1, USB x 6, Display Port x 2, LAN Port x 1
Wifi / Wireless LAN Card	Yes
Keyboard	Wireless Keyboard
Mouse /Track Pad	Wireless Mouse
I/O ports on front panel	HDMI IN, VGA IN & OUT, USB 3.0, Computer Audio IN, LAN Port
Power socket	(to give power to any External device being connected)
Operating System	Windows 10 (Preloaded)
Central Controller Available with System	Power On/off, PC on/off, Projector/ display on/off, volume control keys, mute, touch pad keys, external PC input, VGA input etc.

Visualizer

Type	Portable
Light Source	White LED
Technology	CMOS
Capture Size / Image Size	A4 Size (210 x 297mm)
Native Resolution	Full HD (1920 x 1080)
Video Frame Rates	25 FPS
Optical Zoom	12x
Digital Magnification	8x
Focus Arrangement	Automatic
Camera Head Rotation Angle	180° in horizontal and 180° in vertical
Availability of Image Freeze	Yes
Computer Interface	Through USB
Availability of Gain Adjustment	Yes
Availability of Scan Object Book, Slide, Document, Image Array, MRI Plates, CT Scans etc.	Yes
Picture Format	PNG, JPG, BMP and others

Interactive Writing Pad

Active Area	8" x 5"
Technology	Electromagnetic digitizing technology
Active Range	Minimum 15 meters
Resolution	5080 lines per inch
Interface Support	USB
Pressure Sensitivity	2048 pressure levels
Accuracy	± 0.01 Inch
Reading Height	10 mm
OS Compatibility	Windows 10
Report Rate	USB Cable mode-250 RPS;Wireless Mode- 150 PPS
Battery	Built in 700 mAh USB rechargeable Lithium-Ion Battery
Power Wattage Voltage	USB cable mode DC 5V;Wireless Mode 3.7 V

UPS

Capacity	1 KVA
Backup	15-20 Minutes backup time approximately
Casing	Available
Batteries	Inbuilt (Included)

Audio

Speakers	Two speakers with 50W RMS
Amplifier	100 Watts RMS