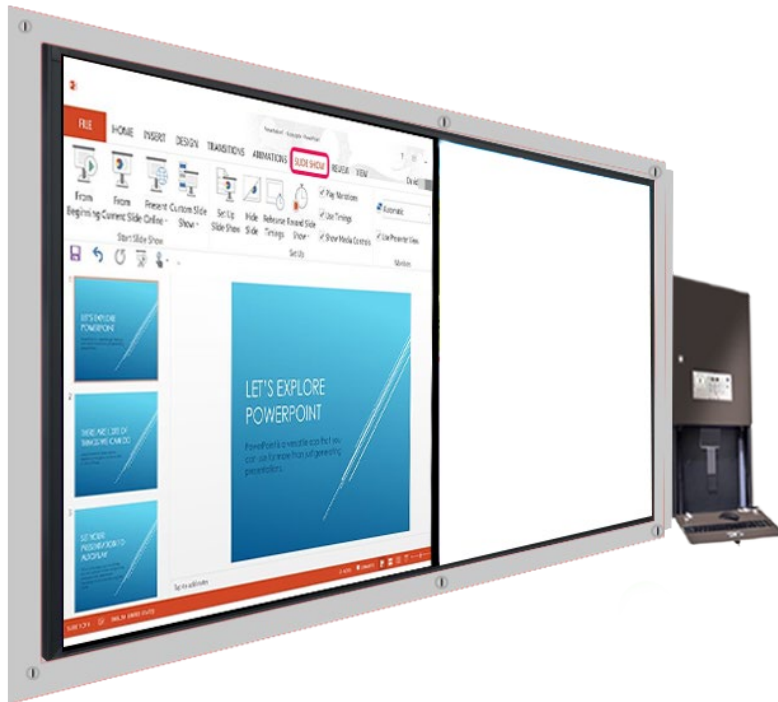


# DIGITAL BOARD WITH LED Backlit 65 Inch Touch AND SLIDING BOARD

Hugo Techno presents DIGITAL BOARD with 65" 4K (3840 x 2160 resolution) LED touch screen with Multimedia Controller, Biometric access device, Power Backup, Touch, Visualizer/Document Camera, Digital Writing Pad, Speakers with Amplifier. An elegant, appealing, smart and sleek structure with sliding white board installed in lockable frame that has best-in-class reliability, stunning, secured and attractive system. User-friendly and interactivity tools, cabinet with Integrated PC Module gives you all plausible reasons to deploy it in your classrooms.



Hugo Techno Digital Board has multiple applications that will take your presentation & teaching to the next level.

The VDU 65HTB, an impressive interactive display that also offers you additional features.

**ANNOTATION FEATURE** Annotate, edit, print, email, save, delete, copy, paste, color, choose pen, floating keyboard etc.

**NETWORK CLASSROOM FEATURE** Conduct sessions without any demographic limitations, through all types of media files.

**ADDITIONAL FEATURE** Smart Eye Protection – Eye Protection Writing Mode, Eye protection Brightness control mode as per light ambient, Scheduled Power On / Off, Screen Shot in Single Click, Energy Saving – Ideal to Standby Time, Wireless / Wired Printer Support, Child Lock Setup, USB port Lock and USB Plug & Play in Android – Document, PDF, PPT, Video, Audio, Background Change for Android

## Product Specifications:

<b>Model</b>	<b>VDU 65HTH</b>
Technology	LED Backlit IPS PANEL
Colors	8 bit-16 million
Size of Display & Resolution	Diagonally 65 inches & 3840 x 2160 4K resolution
Effective Display Area	1428 x 803 mm (W x H)
Video/ Audio System	PAL/ NTSC/ SECAM
Media File Support	MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, DIVX, FLV (Support 1080p HD)
Orientation	Landscape
Touch Technology	IR
Touch Resolution	32767 x 32767
No. of Touch	IR Touch Technology 7 Touch capability
Touch Response	15 ms
Brightness	500 cd/m <sup>2</sup>
Aspect Ratio	16:9
Contrast Ratio	10000:1
Anti-Glare Panel Surface	Provided
HID Support	Available
Viewing Angle (H/V)	178:178
Response Time	15 ms
Input and Output Ports	VGA IN, Multiple HDMI Ports, Multiple USB Port for Android, Multiple USB 3.0, Multiple USB 2.0, USB for Touch (Type B), LAN port for Android, Earphone Jack, SDIF, RS-232, YPbPr, Video IN, MIC IN, Built in Mic, Video Out, VGA Out, Audio Out
No. of Speakers & Power	2 Inbuilt speakers, 20 Watts rms each
communication port	RS 232C & LAN
Power supply	230V AC +/- 10%, 50 Hz
Operating Temperature and Humidity	5 deg. C - 40 deg. C

<b>Speakers and Amplifier</b>	Inbuilt 2 x 50W RMS Speaker and 100W RMS Amplifier Housed in Array
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<b>Frame</b>	Wall hanging structure with locking facility and sliding arrangement
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## Digital Teaching Device

Cabinet	Wall Mountable 2 ltr cabinet space with lock capable to keep PC, Biometric Access Device, Visualizer and Controller, CRCA Steel Sheet (1.2 mm thick)
Central Controller	Volume Control, Mute, PC On/Off, Projector On/Off, Power On/Off, External PC input, VGA input, touch pad keys.
Input and Output Ports	HDMI x 1, USB x 6, Display Port x 2, LAN Port x 1
Ports on Front Panel	HDMI IN, VGA IN and Out, USB 3.0, Computer Audio IN, LAN Port, Power socket
CPU	Intel Core i3 (7th Generation), 64 Bit
CPU Speed	3.2 GHz
RAM	4 GB (Upgradable upto 32 GB)
Hard Disk	1 TB
Wifi	Wireless LAN Card
OS Compatibility	Windows / Linux
Wireless Keyboard and Mouse	Provided
Operating System	Windows 10 SL (Preloaded)
UPS (with casing)	1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time

## Visualizer

Type	Portable
Application	Scan Object Book, Slide, Document, Image Array, MRI Plates, CT Scans etc.
Optical / Digital Zoom	12x / 8x
Light Source	White LED
Technology & Image pick up device	CMOS
Computer Interface	USB
Capture Size / Image Size	Min A4 Size (210 X 297 mm)
Resolution	Full HD 1920 x 1080
AVI/MPEG4 Video Format	Supported
Picture Format	PNG, JPG, BMP and Others
Video Frame Rates	25 FPS
Available Ports	VGA IN, VGA OUT, HDMI
Focus Arrangement	Auto focus
Camera Head Rotation Facility	180 degree (Horizontal); 180 degree (Vertical)
Image Freeze	Available
Gain Adjustment	Available

**Interactive Writing Pad**

Technology	Electromagnetic Digitizing Technology
Interface Support	USB
OS Compatibility	Windows 10
Active Area	8" x 5"
Resolution	5800 lines per inch
Application	Scan Object Book, Slide, Document, Image Array, MRI Plates, CT Scans etc.
Active Range	15 Meters
Pressure Sensitivity	2048 Pressure levels
Accuracy	+/-0.01 Inch
Reading Height	10 mm
Report Rate	USB Cable mode – 250RPS; Wireless Mode – 150 PPS
Battery	Built in 700 mAh USB rechargeable Lithium-Ion Battery
Power Voltage	USB cable mode DC 5V; Wireless Mode 3.7 V

**Other Accessories**

Wall Mount Rack x 1	Wall mounted equipment fully loaded rack with PDU 9U size
Internet Access Point x 1	High speed internet access point IEEE82.11ac MIMO based
Gigabit Switch x 1	08 Port POE enabled gigabit 100 watt POE Budget Switch
CAT 6 Cable	Data Cable category 150 Mtr
RJ45 Outlets x 8	RJ 45 Information Outlets
RJ45 Cat 6 Patch cord x 3	RJ 45 Cat 6 Patch Cords 3 Mtr length
RJ45 Patch Cord x 2	RJ 45 Patch Cords 10 mtr length