

DIGITAL TEACHING DEVICE

“Revolutionising your classroom into a funfilled interactive learning centre”



DTS

**White Board, Projector
& Speakers**

OP 115A DTD

One button solution

Single comprehensive unit packed with complete digital teaching components

Digital Teaching Device

Operating System	Windows 10 Professional
OS Compatibility	Windows / Linux
CPU	7 th Generation Intel Core i3 Processors
RAM	4 GB (scalable up to 8 / 16 GB)
Hard Disk	1 TB (upgradable up to 2 TB)
Keyboard	Wireless keyboard
Mouse /Track Pad	Wireless Mouse
No. of USB Ports	USB 3.0 Ports x 6
VGA and LAN Ports	Available
UPS	1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time with casing
Cabinet	CRCA Steel Sheet with two litre capacities, wall mounted with lock facility.
Multimedia Central Controller	Touch Pad Keys, External Pc input, Computer Audio IN, USB 3.0 x 2, VGA IN, HDMI and LAN Port available on front panel, Power ON/OFF, PC ON/OFF, Projector ON/OFF, Volume Control, Mute.

Visualizer

Technology	Complementary Metal Oxide Semiconductor (CMOS)
Capture Size	A4 Size Sheet (210mm x 297mm)
Scan Object	Objects, Books, Documents, etc..
Image Rotation Facility	Rotating camera head, 180 Degree
Image Pick Up Device	1/3 CMOS
Digital Magnification	8x
Optical Zoom	12x
Type	Portable
Image Memory	20 Images
Resolution	1920 x 1080 Full HD
Focussing Arrangement	Auto/Manual Focus
Focus Length	3.7mm
I/O Ports	VGA In x 1, VGA Out x 1, HDMI x 1
Video Frame Rates (fps)	30 Frame Per Second (fps)
Video Format	MPEG4/AVI Supported
Computer Interface	USB
Light Source	White LED
Life of Lamp used	5

Interactive white board

Touch Interface	Touch based also supports pen
Touch System	Infrared Technology Recognition

Touch Points	6
Response Period	Rapid response time (1 MS)
Width of the active area of the Board	1635 mm
Height of the active area of the Board	1145 mm
Board Diagonal Size	2000 mm
Display Resolution	32767 x 32767
Board Aspect Ratio	4:3
USB 2.0 Ports	1
OS Compatibility	Windows 10 and Linux
Short Cut Keys	Present on each side
Electronic Pen or Stylus	2
Power feed	Through USB
Power Supply	100-240 V
Power Consumption	1 Watt
Standard Accessories	USB Cable and Cordless Pen
Operating Temperature / Humidity (RH)	5-45-degree C / 0.8
Network classroom features	Remote Teaching through all three types of Media Audio, Video and Text with interactive software.
Annotation features	Enable to draw, edit and write with floating keyboard.

Projector

Type	Short Throw Projector
Technology	Digital Light Processing (DLP)
Inbuilt Speaker	Available
Speaker	Inbuilt 20 Watt
Contrast Ratio (Minimum)	High Contrast Ratio of 22000:1
Throw Ratio	0.48
Aspect Ratio	16:10
Keystone Correction	+/- 30 Degree Horizontal and Vertical Keystone with corner correction manually
Projection Lamp	UHP
Life Duration	10000(ECO) 5000(Normal).
Lamp Hour Counter (In-Built)	Yes
Video Compatibility	NTSC, PAL, HDTV, DTV
Video Format Supported	AVI / MPEG4
Native Resolution	1280 x 800 (WXGA)
Brightness	4000 Lumens
Power Supply	100-240 V

I/O VGA Ports

LAN Connectivity

Mains Power

Audio In, Audio Out, Video IN (S-Video IN, Composite RCA IN), HDMI/DVI, Analog RGB IN, Analog RGB OUT (2 nos.)

LAN

220 Watt in Normal Mode and 1 Watt in Sleep Mode