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## Digital Teaching Device Solution - Enterprise Series

An organized and simplified way of teaching and learning

MODEL: DTS 501

# DTS 501

# Application Areas

Schools - Colleges - Universities

Institutes - Training Rooms

Seminar Halls

## Digital Teaching Device Solution

DTS 501

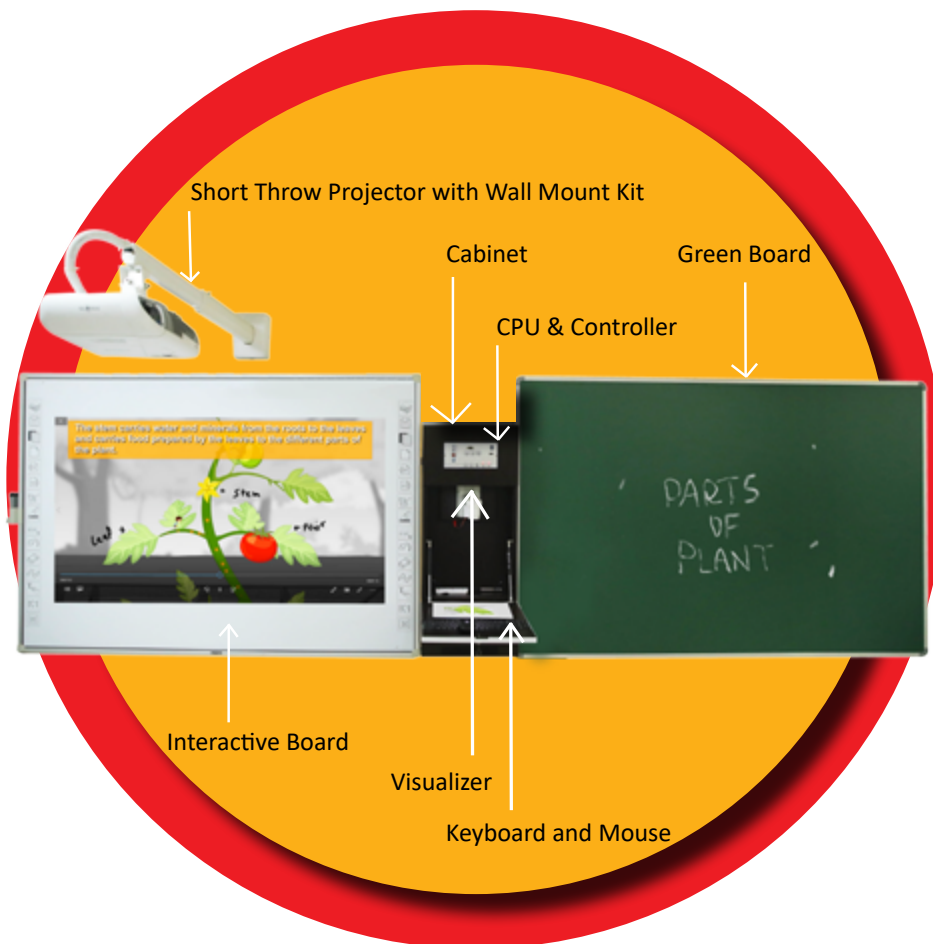
### Technical Specifications

Digital Teaching Device	
Cabinet	Wall Mounted Lockable Enclosure made of CRCA Steel Sheet, ABS Material
Central Controller	Available for System On/off, PC on/off, Projector on/off, volume control keys, external PC input ,VGA input etc
CPU	Intel Core i5 Processor (7th Generation), 3.0 GHz
RAM	8 GB (upgradable upto 16 GB)
Hard Disk	1 TB (upgradable upto 2 TB)
Ports	VGA x 1, USB 2.0 x 4 , USB 3.0 x 2, LAN x 1
Keyboard and Mouse	Provided
Operating System	Windows 10 Professional

Interactive Board	
Diagonal Size	2083
Board Size	1635 x 1145 (W x H)
Resolution	32767 x 32767
Touch Technology	Infrared
Touch Interface	Touch sensitive as well as pen driven
Aspect Ratio	4:3
Number of Touch Points	10
Response Time	1 ms
OS Compatibility	Win XP, Win 10, Vista, Win 7, Win 8,
Hot Keys/ Shortcut Keys	Available on both sides of board
Software Features	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. Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text.
Power Consumption/ Power	< 0.5W, USB Powered
Operating Temperature / RH	-5° - 45°C , 90% RH
Standard Accessories	Stylus x 2, USB Cable, Software and User Manual CD, Wall Mount Kit

Short Throw Projector with Projection Arm	
Technology	DLP
Native Resolution	1280 x 800 (WXGA)
Brightness	4000 ANSI Lumen
Contrast Ratio	18000 : 1
Lamp Type / Life (Modes)	UHP / 6000 hours in normal mode, 10000 hours in economy mode
Aspect Ratio	4:3
I/O Ports	HDMI, Video In, Analog RGB In, Analog RGB Out, Audio In, Audio Out, USB (Type A)
Communication	LAN
Keystone Adjustment	Manual
Inbuilt Speaker	2W RMS
Lamp Hour Counter	Inbuilt
Power Consumption	370 Watt

Inbuilt Visualizer	
Type and Technology	Portable, CMOS
Image Pickup Device	1/3 inch
Capture Size / Image Size	Minimum A4 Size (210 x 297mm)
Native Resolution	Full HD (1920 x 1080)
Video Frame Rates	30 FPS
Zoom	8x Optical, 12x Digital
Lens Focal Length	3.7 mm
Image Memory	20 images
Life of Lamp	5 years
VGA In Port	Available
VGA Out Port	Available
HDMI Out Port	Available
Video Format Supported	AVI/MPEG4
Focus Arrangement	Automatic & Manual Both
Image Rotation Facility	270 degree
Computer Interface	Through USB
Light Source	White LED
Scan Object	Book, Slide, Document, Image Array, MRI Plates, CT Scans



\*Due to continuous product development, the specifications may change without prior notice.  
 \*\*Product image(s) are for illustrative purposes only and may differ from the actual product.



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