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**Digital Teaching Device Solution**  
An organized and simplified way of teaching and learning

# Application Areas

Schools - Colleges - Universities

Institutes - Training Rooms

Seminar Halls

## Digital Teaching Device Solution

### Technical Specifications

Mini PC - Compact781S	
CPU	Intel Core i5, 10 <sup>th</sup> Gen Processor (2.3 Ghz or higher , 6 MB Cache,4 core)
RAM	4 GB
Hard Disk	1 TB
Ports	HDMI x 1, USB ports x 4, LAN Port x 1
Wi-Fi / Wireless LAN Card	Inbuilt
Keyboard and Mouse	Wireless
Operating System	Windows 10 Pro
Multimedia Projector with Display Screen - Dazzle-SHDV9	
Throw Type	Short Throw
Technology	One Chip DLP
Native Resolution	Full HD 1920 x 1080
Brightness	4200 ANSI Lumens
Digital Zoom	0.8x - 2.0x
Contrast Ratio	22000 : 1
Throw Ratio	0.69-0.83
Display Color	1.07 Billion Colors
Optical Zoom	1.2x
Projection Offset	upto 105% (+/-5%)
Audible Noise	Upto 32dB in Normal Mode, 27dB in Eco. Mode
Lens	F=2.6-2.78, f=10.2-12.24mm
Throw Distance	0.9m-2.2m (100"@1.5m)
Image Size	30" - 300"
Lamp Type / Life (Modes)	UHP / 8000 hours in normal mode, 10000 hours in economy mode
Input	HDMI x 2, Computer in/VGA x 1, Composite video x 1, Audio In x 1, USB Type-C x 1
Output	Audio Out x 1
Other Ports	USB Type Mini-B (Service) x 1, RS232 x1
Keystone Adjustment & Corner Correction	vertical ( $\pm 20^\circ$ ) keystone correction
Inbuilt Speaker	10 Watts rms to deliver full range sound
Power Consumption	310W (Normal), Standby < 0.5W
Input Resolution	VGA(640 x 480) to WUXGA(1920 x 1200)
Remote	Supplied with full function remote control
HDTV & Video Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p and NTSC, PAL, SECAM
Power Supply	Compatible Power Cable & Connector, Wall Mount Kit
Accessories	All device driver & cables for connecting with computer
Size (Diagonal)	80 Inches
Touch Technology	Infrared, Finger and Stylus Touch
Resolution	30000 x 30000

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Touch Accuracy	1mm
Number of Touch Points	6 Points
OS Driver Support	Windows 10 and Linux
Hot Keys/ Shortcut Keys	On both sides of the Boards with description of Icons with single touch feature access consisting of Calibration, Page Up, Page Down, Mode Switch, Black Pen, Blue Pen, Red Pen, Highlighter, Smart Brush, Eraser, Undo, Clear Screen, Text, Insert, Screen Recorder, Keyboard and Camera
Surface	Ceramic
Interface	USB
Screen Mirroring	Data from Mini PC shared wirelessly on multiple Phones/Tablets without any other hardware requirement.
Operating Temperature	0° - 45°C
Standard Accessories	USB interface cable, Stylus holder with 2 Stylus
<b>DTS Box with Visualiser - GVP 650</b>	
Cabinet	Wall Mounted Lockable Enclosure to house Visual Presenter, Wireless Keyboard & Mouse & UPS
Material	Powder coated CRCA steel, thickness of 1.2mm
Type	Desktop
Shooting Area	A4 Size (210 x 297mm)
Native Resolution	Full HD (1920 x 1080)
FPS	30 FPS
Zoom	12x Optical and 8x Digital
Technology	CMOS/CCD
Focusing Arrangement	Auto and Manual Both
Rotation	180 degrees H/V
Light	LED Light
Software Feature	Detect the Visual Presenter/Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser
<b>Offline UPS - IMPACT-LIU-100</b>	
Power	1000 VA / 600 W
Input Voltage Range	140 VAC to 290 VAC
Input Frequency	50 Hz
Output Voltage	230 VAC
Voltage Regulation	± 10%
Transfer time	4 to 10 ms
Output Frequency	50 Hz
Output Waveform	Stepped Sine Wave
Battery Voltage	12 Volts
Humidity	0 - 95 % RH
Operating Temperature	0 - 40 degree
<b>Soundbar - IMPACT SS-20T</b>	
120W Inbuilt Amplifier and 20W x 4 speakers, 20 watt of tweeter speaker housed in a single unit, 20 watt x 1 external subwoofer, inbuilt microphone receiver, one number of wireless hand held microphone and one number of headband mic and Audio Mixing Device with capability to connect and manage input output Audio Signals	

\*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.

## Nationwide Sales & Service Presence

