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Digital Podium



## Product Specifications:

<b>Model</b>	HT-EL-500
<b>Construction</b>	Free Standing, The Podium wheel mounted capable of moving in all directions with a facility of lock them while the electronic podium is in use. The enclosure made of Polymer Powder Coated Steel Body with wooden top panels, designed to work in suitable environmental conditions. The wooden top lock and key and a sliding cover for opening/closing easily. The Podium housing and connectivity for Visual Presenter while the visualiser is in use and not in use. At the time of using the Visualiser, drawer can be opened and Visualiser can be used. The construction of the podium such that, while the podium is locked and not in use, there not be any port exposed/ visible on the outer body for breakage/mishandling.
<b>Monitor</b>	21 inches, Interactive Touch Monitor with stability mechanism, Color LED; make the Panel stable so that it does not shake while writing with following minimum features -
<b>Touch</b>	Finger
<b>Display Resolution</b>	Full HD 1920 x 1080
<b>Angle of View</b>	170° Horizontal; 160° Vertical
<b>Tracking Speed</b>	200 points per second
<b>Reading Accuracy</b>	±0.5 mm (center)
<b>Ports</b>	USB x 1, VGA /HDMI/ DVI x 1
<b>Resolution Interactive</b>	4000 Lines Per Inch
<b>Sensitivity Pen Pressure</b>	2048 Levels
<b>Aspect Ratio</b>	16:9/ 16:10
<b>Response Time</b>	5 ms
<b>Inbuilt Speakers</b>	Yes
<b>CPU</b>	
<b>Processor</b>	Intel Core i5, 10th Gen processor.
<b>Volume</b>	2L
<b>Memory</b>	8 GB RAM
<b>Storage</b>	256 GB SSD
<b>Inbuilt Wi-Fi and Wireless Lan Card</b>	Available
<b>Wireless keyboard and mouse available</b>	Available
<b>Ports</b>	HDMI x 1, USB ports x 4, LAN Port x 1
<b>OS</b>	Windows 10
<b>Controller</b>	
<b>Ports on front Panel of Controller</b>	VGA, HDMI, USB3.0x 2, Audio IN
<b>Buttons on front Panel of Controller</b>	Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power On and Power Off
<b>Ports on Rear Panel of Controller</b>	USB 3.0 X 2, VGA Input x 2, VGA Output x 2, RCA Audio IN X 1, RCA Audio Output x 2, HDMI Inputx2, HDMI Outputx2, Programming Port (Phoenix connector)
<b>Built in HDMI Repeater</b>	HDMI Output port support 15mtr HDMI cable
<b>Controller Resolution Output</b>	4K (3840 x 2160)
<b>Power</b>	5 V DC



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<b>Built in Gooseneck Microphone</b>	Gooseneck Microphone with XLR output. It Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost. The gooseneck length at least 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status. The gooseneck microphone permanently polarised condenser, highly directional featuring hyper cardioid /lobar directivity.
<b>Built in Amplifier Power</b>	
<b>Amplifier</b>	Class D
<b>Rated Power</b>	250 W
<b>Impedance</b>	MIC input: 5mV / 600Ω balanced; AUX1,2 input: 350mV / 10KΩ unbalanced RCA connection terminal
<b>Mic Input</b>	4 input
<b>Line Input</b>	2 input
<b>Output</b>	MIX OUT: 1000mV / 470Ω unbalanced RCA connector
<b>Tone</b>	Bass: ± 10dB at 100Hz; Treble: ± 10dB at 10KHz
<b>Frequency Response</b>	80Hz ~16KHz (+ 1dB, -3dB)
<b>SNR</b>	MIC1,2,3: 66dB; AUX1,2: 85dB
<b>THD</b>	< 0.05% (at 1KHz, 1/3 rated power)
<b>Mute Function</b>	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs
<b>Channel Crosstalk Attenuation</b>	≥50dB
<b>Heat Dissipation</b>	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed
<b>Protection</b>	Overheat protection, overcurrent protection, short circuit protection
<b>Power Supply</b>	AC ~ 220V / 50Hz
<b>Power Consumption</b>	300W
<b>Speakers</b>	
<b>Speakers</b>	4 speakers of 50 W each a part of standard supply.
<b>Type of Speaker</b>	2 Way drivers
<b>Effective frequency range</b>	80 Hz – 20 kHz
<b>Rated power</b>	50W
<b>Sensitivity</b>	90 dB
<b>Impedance</b>	200Ω
<b>IP Rated</b>	IP66
<b>LF transducer</b>	5-inch woofer
<b>HF transducer</b>	1.5-inch tweeter
<b>Wireless Microphone Units</b>	Wireless Hand Held & Lapel microphone with receiver
<b>Sliding Trays</b>	Provision for keeping laptop and Keyboard & Mouse
<b>Power Supply</b>	180 -240V, 50Hz, AC Supply
<b>Security</b>	Integrated authentication System having RFID, Password protection & Physical Key for secure access to system.
<b>Fans</b>	Suitable cooling fans to be provided in the lower body
<b>Logo</b>	Logo provided with Acrylic logo



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<b>Visual Presenter</b>	HT-DCS-30SX
<b>Type of Camera</b>	1/4"CMOS Sensor F=2.8
<b>Effective Pixels</b>	8MP
<b>Frame Rate</b>	30fps
<b>Inbuilt Microphone</b>	available
<b>OCR function</b>	Support OCR Technology
<b>Video Output</b>	HDMI: Full HD (1080p), HD (720p), VGA (480p); USB: Full HD (1080p), SXGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), VGA (640 x 480), QVGA(320 x 240); VGA: HD (1360 x 768), WXGA (1280 x 800), SXGA (1280 x 1024), XGA (1024 x 768)
<b>Shooting Area</b>	A3 (420MM x 297MM)
<b>Zoom</b>	100x Zooming Capability
<b>Split Screen</b>	Device allows the live image of an object being captured to be displayed alongside an image stored on the external memory.
<b>Focus Adjustment</b>	It has option of Auto/ Manual Focus Adjustment
<b>LED Light</b>	Two Type LED system Top LED & Side LED strip
<b>White Balance</b>	Auto
<b>LED Light Brightness Adjustment</b>	support LED Light Brightness Adjustment & Dimming capability
<b>Image Rotation</b>	90°, 180°, 270°
<b>Multimedia Function</b>	Freeze, Focus Adjustment, LED on/off, Brightness Adjustment, Contrast, Negative, Black and White, Split Screen, Slideshow, Video Capture, Flicker Reduction, Image Rotation(0/180degrees), Source (PC/SD Card), Image Mirror, Picture in Picture.
<b>Interactive features</b>	Touch screen support to perform interactive features
<b>SD Card</b>	Support SD/SDHC card with 32 GB Capability
<b>File Format</b>	JPEG (1920 x 1080), VGA (720p)
<b>Connectivity ports</b>	1x VGA In, 1x VGA out, 1x HDMI out, 1x USB, 1x SD Card
<b>Safety</b>	Kensington lock (K-Lock)
<b>Portability</b>	Portable structure allows users to fold and easy to store
<b>Advance Features</b>	PC Less Annotation, Image roaming drag Region zoom in, Split Screen function, Camera Rotation, Device Portability, Microscope Capability
<b>Remote Control</b>	Available with fully functional remote control
<b>Annotation</b>	Device on-board Annotation feature without using any other computing device.
<b>On Screen Toolbar</b>	On-Screen toolbar to perform Auto focus, Magnifier, zoom in/out, Rotate, Mirror, Freeze, Division, Snap, Record, File Browse, PIP, Annotate, Settings
<b>Key on Visualizer</b>	It has minimum Zoom in/out, Res/Exit, Menu, VGA/HDMI, Light, Auto/OK, UP/Down buttons or more for ease of access



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