

SMARTMETALLICPODIUM EAPL M14-B



www.podiums.co.in
www.eapltechnologies.com

The multi-functional Smart Metal Podium provides built-in all-in-one PC solution for users. There are number of interfaces available for USB hub, Power, Audio, Video, HDMI, VGA and Internet in digital metal podium. You can integrate your any existing equipment effortlessly with our smart metal podium. Hence it provides you to deal with all multimedia devices to facilitates.

We design and manufacture podium for your convenient use. Touch panel, document camera and high quality audio/sound system integration in speech podium ensure to improve your lecture or presentation delivery with confidence. Excellent compatibility with all existing software, hardware and AV equipment, podium is most commonly used and adjusted for various educational purpose, document camera and high quality audio/sound system integration in speech podium ensure to improve your lecture or presentation delivery with confidence.



EAPL TECHNOLOGIES™

Executing Imaginations...

(ISO : 9001 - 2015 Certified Company):: Quality Control
(ISO : 10002 - 2018 Certified Company):: Customer Satisfaction
(ISO : 14001 - 2015 Certified Company):: Eco Friendly Practices



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Other URLs: www.studentresponsesystem.in

www.virtualclassroom.co.in

www.avconferencing.in

www.teleprompter.in

www.podiums.co.in

Evolved Axis Pvt. Ltd. Address: 412-413, First Floor, Opp. Metro Pillar 793, K.H.C. Dwarka Mor, New Delhi-110059, India

State-of-Art Digital Podium

SPECIFICATIONS (EAPL-M14B)

Fully Flexible Accommodate/Integrate Existing Audio - Visual System

Touch/Tablet Monitor (Optional)	
Size	21.5 inches
Resolution	1920x1080 pixel @60 Hz
View Area	476 x 268mm
Contrast Ratio	3000 : 1 / 1000:1
Brightness	250cd/m ² / 200 cd/m ²
Viewing angle	170°(H)x 178°(V)
LCD Display Color	16.7M
Technology	Electromagnetic-pen interactive, Scratch resistance technology
Connectivity	HDMI/VGA/USB/DVI-D
View Tilt	Upto 70° (Manual/Motorized)
Podium Body	
Material	1.6MM High quality steel structure with powder coated
Dimension	Presenter side: W:670 * D:730x H:1060 mm Audience side: W:670 x D:730xH:1190mm
Style	8 x 5 Amp modular universal metallic spike buster for devices connectivity with miniature circuit breaker and central power controls.
Drawer for Scanner/ Document Camera	W:440xD:560x H:150mm
Drawer for Keyboard &	Included 5" touch panel linked to master AV controller
Movable soft wheels with Brakes	Mobility with convenience.
Metallic Top Tray	L 655 x H:630 mm
Front Logo Provision	: 560 x H: 410mm
Equipment Rack	19" International Standard Equipment Rack with adjustable Shelves
Service Doors	Both front and rear side
Wire Managers	For manage cable entry or out at bottom base 60mm grommet of the podium, cable manager edges are insulated from sharp cut of the body.
Cooling Fans	Yes
LED Light	Yes (for Reading Documents)
Security	All doors, sliding trays and drawers are lockable
Standard - input/output Ports	
Ports on top	2 x USB, 2 x XLR on Top and at right bottom
Ports at bottom	1 x HDMI In & Out, VGA In & Out, Audio In & Out, Gigabit LAN, Power Socket with On/Off switch
HDMI Multimedia Controller (Optional)	
VGA	VGA 3 In/2 Out (Simultaneously Display)
HDMI	HDMI 3 In/ 4 Out (Simultaneously Display)
Microphone Interface	1x Microphone Interface
Audio Matrix	3 In/2 Out Audio switching matrix
Video Control	Composite video: 2 In / 2 Out.
Volume Control	Volume Up/Down
Projector Control	On/Off
Screen Control	Up/down
PC Control	On/Off
3.5mm Audio In	1 Ch (laptop)
Audio Out	2 Ch (RCA)
RS232 In/Out	2 Ch (Projector control, Interactive board control)
LAN In/Out	1 Ch (WAN Input)
Power AC In	1 Ch AC 100~250 (Power Distributor)
USB Interface	1 x 2.0 In/out, 1 x 3.0 In/Out
Switching	Switching between PC, Laptop, Document Camera, DVD & TV
Splitting	Auto splitting between Podium Monitor & Projection System
IR Device Control	Yes

Document Camera/Visualizer (Optional)	
Camera Resolution	1080px @ 30fps
Arm Type	Gooseneck/Flexible
Zoom	17x Optical & 32x Digital/Mechanical
Connectivity	HDMI In/Out, VGA In/Out, USB
Illumination	Double Side LED Lamp
Microscope Adapter	Included
Other	Image rotation 0 to 180 deg, Flip, Mirror
Gooseneck Microphone (Optional)	
Polar pattern	Cardioid
Frequency Response	50Hz-16KHz / 70Hz-16KHz
Sensitivity	-45 dB / -33 dB
Output Impedance	200Ω / 180 Ω
Length	508mm / 457mm
Amplifier (Optional)	
Output Power	120W, 4Q, 8Q, 16Q, 70V, 100V
Tone Control	±10db, +8db at 100 Hz (Bass) ±10db, ±8db at 100 Hz (Treble)
Master Line Outputs	1V, <100 ohm
Frequency Response	50 Hz-18KHz / 80Hz-15KHz
Distortion	<1% at rated output power, 1KHz
Phantom Power	Yes
Input	Min 4mic/ Line input and 1 BGM input
Dual Channel Wireless Microphone (Optional)	
Frequency ranges-VHF	160MHz-250 MHz
Type	Hand-held and belt
Maximum Deviation	±22KHz
Frequency stability	±0.005% (-10~50 C)
THD (1KHz)	<0.5%
Signal-to-Noise ratio	105dB / 106 dB
Receiving Mode	Non-Diversity / Diversity
Computer System (Dell/HP)	
Processor	Intel Dual Core i5 PC
Configuration	8GB RAM, 512GB SSD, Win10/Win11
Office MS	Yes (With license)
Keyboard & Mouse	Yes
Optional	
Amplifier	120W or higher
Gooseneck Microphone	As per requirement
Document Camera	As per requirement
Provision to install Speech Prompter	Yes
Upgradable	Yes
Power Distributor	
AC Power In	Direct power supply with 32A MCB.
AC Power Out	8 Out (PC, Monitor, Amplifier, Wireless, Mic, Visualizer, Projector & Laptop) with 5 Pin socket 5A, 230V AC.



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