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SMART METALLIC PODIUM EAPL-M12

The multi-functional Smart Metal Podium provides built-in all-in-one PC solution for users. There are number of interfaces are 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, epodium 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. Excellent compatibility with all existing software, hardware and AV equipment, epodium is most commonly used and adjusted for multimedia devices to facilitates.



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State-of-the-Art Digital Podium

SPECIFICATIONS (EAPL-M12)

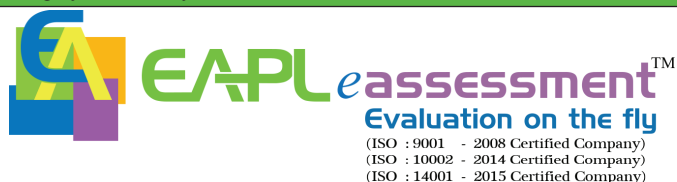
Fully Flexible To Accommodate/Integrate Existing Audio-Visual System

Touch / tablet monitor (Writable)	
Size	22 inches
Resolution	1920 x 1080
View Area	476 x 268 mm
Contrast Ratio	1000 : 1 or above
Luminance, White	250 cd/m ² or higher
Viewing angle	178° (H), 178° (V)
LCD Display Color	16.7M
Technology	Touch/Capacitive/Resistive
Touch	Single/Dual/Multiple
Connectivity	HDMI / VGA / USB / DVI-D
Podium Body	
Material	Manufactured using premium quality steel.
Dimension:	W: 700 × D:820 × H: 1180 mm
Style	Modular cabinet accommodating multimedia audio-video gadgets.
Adjusting monitor angle system	User can set monitor angle as desire up to 90°.
Slides	Upper Slide –Monitor protection and stand for a notebook. Keyboard Slide
Drawer	For Scanner/Visualiser.
Movable soft wheels	Mobility with convenience.
Touch Panel	
7" Touch Panel	Can control several devices & functions easily (PC, Projector, Curtains, Lighting, DVD, VTR, Audio, Video, AC etc.)
Source Selection	Desk PC, Note PC, DVD, Video, Aux.
Premium - HDMI Multimedia Controller (Quoted)	
HDMI In	HDMI x 4
VGA In	VGA x 3(Desktop, laptop, slot-pc)
HDMI Out	HDMI x3
VGA Out	VGA x 3(Projector, Monitor, PDP)
RCA In	AV input of Bluray or DVD Combo
RCA Out	Projector
Audio In (Microphone 1)	2Ch (3 Port canon balance type)
Audio In (Microphone 2)	1Ch (For 5.5mm Wireless Microphone)
3.5mm Audio In	3Ch (Desktop, laptop, slot-pc)
3.5mm Audio Out	3Ch (Desktop, laptop, slot-pc)
RS232 In/Out	3Ch (Projector control, Interactive board control, For Keypad)
IR In	1Ch (IR Data Learning)
IR Out	2Ch (Projector Control, Bluray)
LAN In	1Ch (WAN Input)
LAN Out	4Ch (IP camera/Networking/Desktop/ Laptop)
Power DC In 1	1Ch (DC 12V SMPS 3.0A)
Power AC In	1Ch AC 100 ~ 250 (Power Distribution)
Door In	1Ch 3.5mm
Lighting Out 1	1Ch 2Ports
Lighting Out 2	1Ch 2Ports
PC Control Out 1	1Ch
A/C Power	1In/4 Out

Key features:

To be built using premium quality material.	Gooseneck HD document camera.
Movable Platform.	Auto recording of lecture/presentation with multimedia.
Inbuilt audio system with gooseneck mikes & speakers etc..	Inbuilt security arrangements for HW/SW.
22 Inch multi-touch with Integrated latest Configuration Computer/Tablet.	Ports USB, VGA, XLR, LAN, HDMI, Audio and Power.
Front logo panel with flexibility to change.	Updates/ upgrades as desired.
Controller with minimum 7" Touch Panel.	Wi-Fi enabled/integrated with existing n/w.
Switcher/splitter system available.	Monitor event progress from anywhere in the world.
Plug and play connectivity for external devices.	RFID and RMS system (optional).

Professional - VGA Multimedia Controller (Optional)	
VGA In	VGA x3 (Desktop, Laptop, Slot PC)
VGA Out	VGA x2 (Projector, Monitor)
Microphone Interface	3 Microphone Interfaces
Audio Matrix	3 In/2 Out Audio switching matrix
RS232	1x RS232 control interface
Volume Control	Increase/decrease
LAN In	One Network Interface
IR In	1-way Infrared Interface can control
Projector Control	On/off
Video Control	Composite video x 2 In / 2 video Out.
Screen Control	Up/down
Laptop Interface	
Video	VGA x1, Composite x1
Audio	Sound In x2, Sound Out x2
USB	Tablet USB x1, USB x1
Power Outlet	x1
Dual Channel Wireless Microphone	
Frequency ranges-VHF/UHF	160-250 MHz
Type	Hand-held and belt
Maximum Deviation	± 22 KHz
Frequency stability	± 0.005%(-10 ~ 50 C)
Frequency response	60 Hz-18 KHz
THD (1KHz)	≤ 0.5%
Signal-to-Noise ratio	105 dB
Receiving Mode	Non-Diversity
Dimension	210(W) x 44(H) x 170(D) mm
Weight	0.6 Kg
Gooseneck Microphone	
Polar pattern	Cardioid
Frequency response	50Hz-16KHz
Sensitivity	-45 dB
Output Impedance	200 Ω Balanced
Length	508mm
Amplifier	
Output Power	120W, 4Ω, 8Ω 100V
Tone Control	±8db at 100 Hz(Bass), ±8db at 100Hz(Treble)
Master Line Outputs	1 V, <100 ohm
Frequency Response	60 Hz~20 KHz (+1/-3db at -10db ref. rated output)
Distortion	<1% at rated output power, 1 KHz
Phantom Power	Yes
Input	2 Mic, 2 Mic/Line, 1 BGM (Select), 1 Emergency
Speaker	
Output Power	4x 30W External speakers.
Frequency Range	100Hz-18.5KHz
Impedance	8 Ω, 100 V / 8 Ω, 100V, 70V
Sound Pressure	105 / 90 dB
Dimension (W×H×D)	250x60x140 mm
Power Distributor	
AC Power In	Direct power supply with 32A MCB.
AC Power Out	7 Out(PC, Monitor, Amplifier, Wireless, Mic, Visualiser, Projector & Laptop) with 5 Pin socket 5A, 230V AC.
Analog Podium (Without Controller & Touch Panel)	
VGA Switcher	4x1 (PC, Laptop, Visualiser, Extra)
VGA Splitter	1x2 (Projector, Touch Monitor etc.)



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