



# INTEC - SMART WOODEN DIGITAL PODIUM

INTEC- DP-801W / DP-802W / DP-803W

## Enjoy Continuous Long-term Performance

**INTEC** Digital Podiums is a complete smart solution for any classroom, training room or meeting venue. With inbuilt lecture delivery tools. Consolidated equipment for condensing message delivery.

Digital Podium comes equipped with touch screen monitor (display), wired & wireless mics – amplifier speaker(s) system, interactive whiteboard software and other complimenting devices customizable as per the need(s) of the venue.



## Features

- ✓ Ergonomically Designed User Interface.
- ✓ Adjustable Monitor Angle.
- ✓ Built-in RFID lock system for security. **(Optional)**.
- ✓ Amplifier, Gooseneck Microphone
- ✓ Wireless Microphone and Speakers. **(Optional)**.
- ✓ Annotation Interactive Software.
- ✓ Lockable Wheels.
- ✓ Drawer for placing Keyboard and Mouse.

## SPECIAL FEATURES

Laptop connectivity has full access to Podium's inbuilt Touch Display, Keyboard and Mouse. Touch feature for Laptop's screen along with other connectivities can be accessed by a single click.





21.5" LCD Tablet Monitor		Specifications
LCD	Resolution	1920 x 1080 (FULL HD)
	Maximum Brightness	250 cd/m2
	Contrast Ratio	3000:1
	Refresh Rate	60 Hz
	Viewing Angle	178° (H/V)
	Bit Depth / Color Support	8-Bit (16.7 million Colors)
	Response Time	6 MS
	Lamp Lifetime	20,000 Hrs. (min)
	Touch - Technology	Finger Touch – Capacitive Touch / Electromagnetic <b>(Optional)</b>
BODY		
Construction	Material	Wooden all directional wheels with lock
	Sliding cover	Opening/Closing the cover easily
	Soft wheels	Moving podium with convenience
	Adjusting Monitor Angle	Manual/Hydraulic set monitor angle as user's want
	Dimension	1050 mm ± 10% ; W - 690 mm ± 5%
	Security Lock	RFID lock & Key lock <b>(Optional)</b>
Laptop Interface Modules		
HDMI x 1, Touch USB x 1, USB x 2, Audio input x 1, LAN x 2, Audio Out L/R x 1, Power (6 Amp) x 1 (Can be Customized)		
Digital Amplifier <b>(Optional as per requirement)</b>		
	Output Power (Max)	200W 4Ω (100W + 100W) Stereo
	Microphone Inputs	8~20mV (2 Input)
	PC/Laptop Inputs	70mV (2 Input)
	Audio Inputs	70mV (2 Input)
	Audio Outputs	250mV (4 Output)
	Frequency Response	20Hz ~ 20KHz
	AC Power	220V to 240V AC, 50/60Hz
Speakers	20 Watt Wall Mount Speakers	Optional as per Requirement
Wireless Microphone <b>(Optional as per requirement)</b>		
	Frequency ranges	925.0MHz ~ 932.0MHz
	Type	Handheld x 1 and Collar / Head worn Microphone x 1
	Simultaneous Channels	64CH
	Frequency stability	±0.005% (-10~50°C)
	Frequency response	40Hz ~ 20KHz
	THD (1KHz)	<0.9%
	Signal to Noise ratio	100dB
Gooseneck Microphone <b>(Optional as per requirement)</b>		
	Polar Pattern	Cardioid
	Size	530 mm
	Frequency Response	150Hz ~ 17KHz
	Sensitivity (0dB=1V/1Pa, 1KHz)	-46dB
	Output Impedance	200 Ω Balanced
	Power consumption	48 W Phantom
Multi-Format Audio Mixer <b>(Optional as per requirement)</b>		Optional
AV Interface Controller <b>(Optional as per requirement)</b>		Optional
	UHD HDMI IN	2 HDMI INPUT (HDMI2.0/ HDCP Compliance)
	UHD HDMI OUT	2 HDMI OUTPUT (HDMI 2.0/ HDCP Compliance)
	Bandwidth	100MHz
	Return loss	-30dB; 5MHz
	USB Interface	2
	RMS Control Modul	X 1
CPU/ OPS <b>(Optional as per requirement)</b>	Processor	Processor i5- RAM-8GB, Storage-256-512-1TB, Keyboard Mouse etc.

Note: The above-mentioned design / specifications can be changed without Prior information.





## ✧ Smart Digital Podium ✧

### ■ Environmental control interface

Acrylic Touch Control Panel, capacitive touch panel with waterproof design, pressure-resistant and not easily damaged.

### ■ Adjustable angle screen design

The main screen features a 60-degree adjustable design, overcoming user height limitations and preventing screen glare for enhanced reading efficiency. Users can adjust the screen to various suitable angles based on their height.

### ■ Gooseneck microphone design

Unlike traditional desktop-mounted microphones that are either too far away or too close to the user, making them inconvenient, the gooseneck microphone is positioned on the side of the desktop, closer to the user. Furthermore, the gooseneck microphone can be fixed at any angle. When not in use, it can be easily pushed forward to be parallel with the desktop, avoiding any interference with desktop activities.

### ■ Foot extension space design

The compact body design saves a comfortable foot extension space, allowing users to sit closer to the lectern when teaching. This also means that users are closer to the microphone and screen, preventing any compromise in teaching quality during seated instruction.

### ■ Multimedia & connectivity interface planning

Additional input interfaces and multimedia devices are located below the desktop. The multimedia cabinet utilizes transparent acrylic panels, enabling clear identification of internal equipment.

### ■ Multimedia Cabinet Space Configuration

To accommodate varying needs in different environments, there may be an increase or decrease in the demand for multimedia equipment. The multimedia cabinet adopts a shelf design with positioning holes, allowing users to adjust the shelf positions according to the required space for devices.

### ■ Stable positioning design

Considering the need for both mobility and stable positioning of the podium, it incorporates four heavy-duty casters with a brake design. This allows the lectern to be positioned according to requirements.

### ■ One-button control of classroom equipment

Activate all audiovisual devices in the classroom with simple steps, making it user-friendly without the need for learning. It is the best helper for professors adapting to the multimedia teaching environment of the new era.



## INSTRONIX TECHNOLOGIES.

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