

DIGITAL LECTERN

"One touch solution for interactive and impactful presentations"



**Vocational
Training Institutes**



Seminar Rooms

**Higher Education
Colleges**

Built in devices

Amplifier	50 Watts amplifiers with built-in wireless microphone receiver
Speakers	20 x 2 Watts
Wireless Microphone Units	Lapel and handheld mic x 1 with 15 meter range
Console Panel Ports	USB 2 x 3, USB 3 x 1, VGA x 2, HDMI x 1, Video Pin x 1, RJ45 x 1
Gooseneck Microphone	Gooseneck Microphone 21.5cm with XLR output, permanent polarized, condenser, Phantom powered (no batteries required), ON/OFF Switch, ON/OFF LED light indicator.
Sliding Trays	Provision for keeping Keyboard mouse and Laptop
Power Supply	AC Supply, 180 -240V, 50Hz
EMC and Safety (for safety & display)	Password protection and physical key for secure access to system integrated authentication system having RFID
Fans	Suitable cooling fans to be provided in the lower body.
Power Consumption	120 Watt Maximum
Operating Temperature	5-45 Watt
Storage Temperature	-10-55
Storage Humidity	90% RH
Operating Humidity	40 Degree 90% RH
Lan Connection	RJ45 Lan port at the panel to connect network
Construction/Exclusive Chassis	<ol style="list-style-type: none"> a. Wheel and floor mounted metallic made of polymer coated CRA steel body (MS sheet of 1.6 mm thick) with locking facility b. Wooden top has a Lock and Key with and a smooth sliding cover for opening/closing. No Port is visible/exposed. Wheel Mounted with wooden top panel. c. Rostrum has housing and construction for visual presenter. d. Rostrum body with nil screws visibility.

Touch Display

Capacitive touch with adjustable tilt mechanism, antiglare scratch resistant vandal resistant screen with stable platform: -

Screen	Backlit LED, 21.5 Inches
Resolution	1920 x 1080 Full HD
Interactive Resolution	4000 LPI (Lines per Inch)
Brightness	250 NITS
Aspect Ratio	16:10
Touch Capability	Touch via finger and stylus.
Reading Accuracy	±0.5 mm (centre)

Viewing Angles	160 vertical and 170 horizontal
Response Time	Rapid response time of 5ms
Computer Interface	1 VGA/DVI Port, 1 USB, 1 HDMI
Pen Pressure sensitivity	2048 Levels
Speakers	Inbuilt (20 Watt)
Tracking speed	200 points / second (approx.)
Annotation software	network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text. Annotation features like text, edit, fonts, erase, colour, shapes, background, floating keyboard, print, undo, annotate, pens, choose, draw, stamp, move, capture picture, video, save, image gallery, etc..
Type/Mounting	Floor Standing

Computing Details

System/Processor	Intel Core i3 Processor, 3.4 GHz, 3MB cache on motherboard
RAM	4GB (upgradable to 64GB)
HDD/Storage	1TB
Operating System	Windows 10
Wifi and Wireless LAN card	Inbuilt Wireless wifi and Wireless LAN card
Keyboard/ Mouse	Wireless USB Mouse and Keyboard
Audio	Line-In/1 x Line-Out/1
Input / Output Ports	HDMI x 1, DP(Display Port) x 2, USB 3.0/3.1 ports x 6, LAN Port x 1
Industrial Grade Chassis	2 litre capacity small form factor chassis in mini form factor for operation in suitable temperature environments.
Display Ports	HDMI x 1, VGA
Overall Dimension of Rostrum	134.62 x 124.46 x 63.5 cm
Antivirus	1 Year licenced Norton antivirus/MacAfee