

Digital Podium/ Electronic Lectern with Visualizer

"One touch solution for interactive and impactful presentations"



Vocational
Training Institutes

Seminar Rooms

Higher Education
Colleges

Model - OS I6K

- ALL ENCOMPASSING PRESENTATION DEVICE
- EFFORTLESS HANDLING WITH SINGLE BUTTON ON/OFF

Technical Specifications

S. no.	Feature	Description
1	Display	4mm thick protection glass (Vandal resistance) Inbuilt manageable Interactive Panel.
(a)	Screen	Backlit Colour LED, 22 Inches
(b)	Resolution	1920 x 1080 FULL HD
(c)	Interactive Resolution	4000 LPI (Lines per Inch)
(d)	Brightness	500 NITS
(e)	Aspect Ratio	16:10
(f)	Touch Capability	Touch via Finger and Stylus.
(g)	Touch Type	Capacitive
(h)	Type of enclosure	Mild Steel
(i)	Reading Accuracy	±0.5 mm (center)
(j)	Viewing Angles	160 Vertical and 170 Horizontal
(k)	Dimension	134.62 x 124.46
(l)	Response Time	Rapid response time of 0.5ms
(m)	Computer Interface	1 DVI Port, 1 USB
(n)	Pen Pressure sensitivity	2048 Levels
(o)	Speakers	Inbuilt (2 Watt)
(p)	Tracking speed	200 points / second (approx.)
(q)	Annotation software	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. . .
2	Type/Mounting	Floor Standing
3	System Details	
(a)	Smart Operating System/Processor	Pre-loaded - Windows 10, Intel Processor, 3.5 GHZ, 3 MB Cache on motherboard
(b)	RAM	8GB
(c)	HDD/Storage	1TB
(d)	Chipset	Suitable chipset for the processor.
(e)	Keyboard/ Mouse	USB Mouse with Standard Keyboard
(f)	Audio	Line-In/1 x Line-Out/1
(g)	Expansion I/O	LAN 10/100/VGA, 2USB
(h)	Industrial Grade Chassis	Small form factor chassis in mini form factor for operation in suitable temperature environments.

4 Built in devices

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|-----|---------------------------|--|
| (a) | Amplifier | 100 Watts |
| (b) | Speakers | 2x50 Watt Each |
| (c) | Wireless Microphone Units | Lapel and handheld mic (1x) with receiver and transmitter supporting of high range of 15mts |
| (d) | Main Controller | Controller with Panel and 2 x VGA inputs, 2 x Audio Inputs, 2 x Video inputs and required outputs to exploit all the functionality of the podium with built in video scalar feature. |
| (e) | Gooseneck Microphone | Cardioids/Lobar directivity Gooseneck Microphone 21.5cm with XLR output, permanent polarized, condenser, Phantom powered (no batteries required), ON/OFF Switch, ON/OFF LED light indicator. |

5 Sliding Trays Provision for keeping Keyboard mouse and Laptop

6 Power Supply AC Supply, 180 -240V, 50Hz

7 Power Consumption 120 Watt

8 Operating Temperature 45 Degree

9 Operating Humidity 85%

10 Locking Mechanism All the locks fitted in the powder coated steel body have a single key. Different podiums key are not interoperable.

11 Security Password protection and Physical Key for secure access to system integrated authentication system having RFID.

13 Weight 90 KG

14 Fans Suitable cooling fans to be provided in the lower body.

15 Console Panel Ports accessible from outer body of Podium.

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|-----|----------------|--|
| (a) | USB Input | 2 x USB 3.0 Port on the panel to facilitate inputs directly from Pen Drives / USB based hard disk Drive etc. |
| (b) | RGB Input | Input of the PC in the podium to facilitate extra PC/Laptop, 1 x HDMI, VGA Input, 3 x USB 2.0 |
| (c) | LAN Connection | RJ 45 LAN Port at the panel to connect network |

16 Construction

Wooden top has a Lock and Key with and a smooth sliding cover for opening/closing. No Port is visible/exposed. Wheel Mounted with lock facility. 4mm thick steel body designed to work in suitable environmental conditions, with one year warranty.

Visualizer

S. no.	Feature	Description
1	Zoom	12x (Optical Zoom), 15x (Digital Zoom)
2	Frame Rate	30 FPS
3	Total Pixel	5 Mega Pixel
4	Native Resolution	1920 x 1080
5	Multimedia Functions	
(a)	Brightness Control	Available
(b)	Preview	Available
(c)	Rotate	Available
(d)	Color / Black & White	Available
(e)	Freeze	Available
(f)	PBP	Available
(g)	Mirror	Available
(h)	Negative Image	Available
6	Input	VGA IN, HDMI IN, VGA IN
7	Output	VGA OUT, HDMI OUT, VGA OUT
8	Remote Control	Available
9	Direct Mouse Connectivity Port	Available
10	SD Card Slot	Available