e- P O D I U M

(Model : JIP-370)

e-PODIUM, Inc

www.e-podium.com

What is e-Podium ?

. All in one, integrated solution
  - Built in computer, Microphone, Speaker, Audio/video output and input channels.

. Writable screen that enables presenter to deliver a lecture or presentation while writing or drawing onto the screen

. The product can be configured according to the size of room, requirements of audio output power, and size of the screen.

What is e-Podium ?

Electric Screen

Projector

Laptop PC

USB/ Mike

PC/ Dual Display

IP Camera

E-Lecture

AMP / DVD

Speaker

On Screen Writing (Tablet Monitor)

Document Camera

Applications

Application	Detail
Colleges, Universities	e-Lecturing, Multimedia Presentation
Hospitals	Seminar, Conference, Medical training
Military	Conference for strategy and tactics
Government	Presentation or lecture
Enterprise	Presentation or lecture

Applications (Classroom & University)

Applications (Conference room)

Product (Name of Components)

Gooseneck Mic.

19" Wide Tablet Monitor

Monitor Cover (Laptop Supporter)

Keyboard Tray

Amplifier
Controller
Wireless Mic.
DVD
Combo(Option)
PC (Option)
etc..

Control KeyPad

Cup holder

Mobile Phone holder

Mouse Pad

Wheel & Stopper

Product (Function)

1. **Sliding Upper Plate**
   - Using a strong material of ABS
   - Cover the monitor
   - Refined design

2. **Wide Tablet Monitor**
   - Writable onto the monitor
   - Provide a efficient education environment

3. **Gooseneck & Wireless Microphone**
   - Conduct a efficient classes freely, comfortably

Product (Function)

4.   Mouse hole and other supports
   - Support a convenience

5.   Keyboard Tray
   - Support a efficient classes and
      comfortable education environment

6. Control Keypad
   - Can control several devices easily
      (PC, Projector, Curtain, Lighting, DVD,
       VTR, etc..)

Product (Function)

7. Integrated Controller
- Control: 1 Screens, 1 Projector, 2 Blinds, PC On, 1 Lifts,
- Can connect with several external devices
  (Laptop, Document Camera, VTR, DVD, etc)

8. Writing S/W
- Enable presenter to deliver a lecture or presentation while writing
  or drawing onto the screen

Product (Images)

(Front)

(Side)

Product Comparison

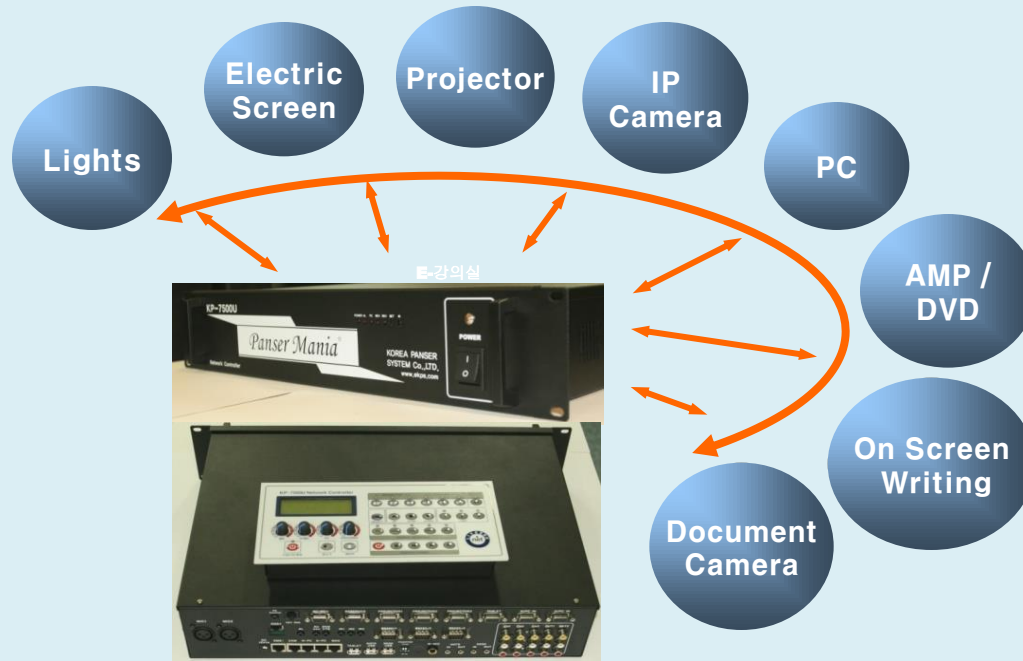| Model	Specification	Product Image
JIP-370	. 19" Wide Tablet Monitor . KP-350 Controller . With Control KeyPad . 120W Amplifier .Gooseneck & Wireless microphone . 60 W Speaker . Optional -PC with keyboard, mouse . Writing software . 2 USB ports	

Integrated Controller

e-PODIUM, Inc provides its own controller box for connecting various devices in lecturing / presentation environment

The controller is mounted on the inside of the e-Podium which stores all devices such as PC, Multi Media equipments provided in a lecture room. The controller is used to manage not only the PC, Multi Media equipment but also all the devices in the room including the projector, electric screen, motorized blinds, PC's ON, connection of alarm device, IP camera without a separate remote control or a control unit.

The controller is able to produce real-time contents using tablet monitors and is an essential device to build e-Teaching, u-Learning System. The video / audio mixer device must be built in the controller.

Integrated Controller

If the recent controllers have had a simple remote control functionalities, our controller has the capability to manage, create real-time contents, and monitor theft of expensive equipments in the lecture room as well as manage projector's maintenance.

Product (Specification)

1. Model : JIP-370

2. Materials

- The upper board : Injected ABS with clear coating

- The substructure : Steel material treated by powder coating

3. Compositions

Classify	Description
Main Monitor	19" Wide Tablet Monitor
Controller	KP-350
Amplifier	120W
Mic.Set	Gooseneck Microphone & Wireless Microphone
Speaker	60W (Wall mount, Pair)
Writing Software	
PC/Key Board/ Mouse	Not included (Optional)

Product (Specification)

4. Composition
① Lecture Desk

Manufacturer/Origin	E-PODIUM, INC – Made in KOREA
Style	Sliding Open/Close Type's Upper-board / Enable to separate Upper-board and underbody
Material	Upper board – Injected ABS Lower part – STEEL
Coating	Powder coating, Heat Treatment
Slide	Upper Board – Monitor Protection and stand for a notebook Keyboard Slide Right Side – Built-in drawer (Possible to stand Book, Scanner etc)
Locking Device	Upper board – Located in the left side of sliding cover Lower part – The front and back side
Digital clock	Year/ Month/ Day/ Time/ Timer
AV Terminal box (Left side on the upper board)	LAN/ RGB/ RCA/ Microphone/ Power
Speaker	Built-in speaker × 2
Cup Holder	Cup Holder on the upper board
CAN ON JACK	Gooseneck Microphone
Standard	International Standard 19"Rack Type W: 700 × D:820 × H: 1180 mm
Fixing & Moving	Movable wheels equipped

www.ekps.com

Product (Specification)

② 19" Wide Tablet Monitor (Writable)

Classify	Specification
Active Screen Size	19" 408.24 x 255.15mm
Table Type	Electromagnetic Induction Type
Resolution	1440 x 900
Contrast Ratio	850 : 1
Brightness	250 cd/m^2
Viewing Angle	$\pm 85^o$ (H) $\pm 80^o$ (V)
Table Resolution	2000 lpi
Pen Pressure Sensitive	1024 Levels
Accurary	+/- 0.5mm
Report Rate	125 reports/ per second
Interface	15 pin D-sub, USB
Weight	5.63 kg
Operating System	Windows 7/XP/Vista

Product (Specification)

③ KP-350 Controller

Size	2U
Controller H/W Composition	Control Panel, Controller, PIU, Power Distribution
Control program	Automatic group and Individual control y
Control Panel	VFD (Vacuum Fluorescent Display) Indicate the condition of all multimedia equipments
AV System IR/ RS232 Control	Support learning mode by remote control Support RS-232C SERIAL Communication Control (Internal Beam projector protocol as per models)
VGA Input 2ch	Desktop PC, Notebook PC VGA Input (Max.Resolution 1600x1200)
VGA Output 2ch	Output distribution (Writing Monitor/ Beam Projector)
USB: In 1, Out 2	Writing Drive Communication (Desktop PC, Notebook)
LAN: In 1, Out 2	LAN control in Notebook, Desktop PC
3.5 Stereo : In 1, Out 2	Sound control in Notebook, Desktop PC
Projector Power ON/OFF, Beam Projector Elevation UP/DOWN, Screen UP/DOWN Electronic curtain and light control, Desktop PC, Notebook/ Video/ DVD COMBO mode change, MUTE	
Remote controlled Power switching * 4ch	Control screen, Projector elevation and electronic curtain etc. Power control (1kw x 4 Channel)
RCA Input 3ch, Output 1ch	Input and Output of external multimedia equipments
Microphone Input 3ch (Wire MIC: 2Ch/ Wireless MIC: 1Ch)	
IR Control 2ch (Beam Projector/ DVD COMBO or VIDEO Remote control)	
Start/ Shut down all function by one touch	
Control Projector, DVD combo, Electric control, Signal selection/ Sound and electric equipment	

Product (Specification)

④ Amplifier

■ Model : Panse Mania M-3 (120w)

■ Electrical Specification

■ Specification of Amplifier Input/Output

● Microphone / Line Input Channel ·· 3ch/3ch

● Microphone Input Impedance··························· Parallel Type, 1.5KΩ@1KHz

● Line Input Impedance········ Parallel Type(LINE1)/Nonparallel Type(LINE2,3), 1.5KΩ@1KHz

● Maximum sensitivity of Microphone/Line Input ····························· -60/-30dBu

● Total Output Power,240W@4Ω, 1KHz ··· +98dB(MIC)

● Recording Output Level ······································ 0dBu, Nonparallel Type

● Amplifier Output Level ···································· 0dBu, Parallel Type

● Microphone Voice Quality ······················· 500KHz~10KHz Variable Frequency, Gv=+/-12dB

● Line Voice Quality ·· 100Hz(Low)10KHz(High), Gv=+/-12dB

● Master Voice Quality ·· 100Hz(Low)10KHz(High), Gv=+/-12dB

■ Speaker Output Specification

● Rated Power ·· 120Wrms 4~8Ω

● Frequency ·· +1, -3dB(Rated output, 20Hz ~ 20KHz)

● Negative Feed Back································· Less than 0.1% @30W / 4~8Ω(20Hz ~ 20KHz)

● Signal/Noise Ratio ······ More tan 100dB @Microphone (200Ω Cut-Off, 22~22KHz Band filter equipped)

■ Voltage and Power Consumption······································· 200V ~,60Hz, max 250W

■ Dimension and Net Weight (Before packing)······················· 483(W)× 88(H)× 257(D)mm,8kg

Product (Specification)

⑤ Wireless Microphone

Classify	Transmitter	Receiver
Carrier Frequency Range	925.4MHz ~ 931.8MHz	925.4MHz ~ 931.8MHz
RF Output	10~30mW	
Stability	+/-10ppm	+/-10ppm
S/N Ratio		> 100dBm
Sensitivity		-95dBm to -60dBm space 5dBm/step
T.H.D		< 0.5%
Power	100~240V 50~60Hz with 12V Adapter	

⑥ Gooseneck Microphone

Model	KP-M3	Remark
Polar Pattern	CARDIOID	Suitable for Speech and Conference
Frequence response	150Hz ~ 17KHz	Frequency Range
Sensitivity (0dB=1V/Pa 1KHz)	-46dB	Sensitivity
Output Impedance	600 OHM Balanced	Impedance Output
Length	55 Cm	

Product (Specification)

⑦ Speaker (Equipped with Wall)

Classify	Specification
Colour	WHITE
Frequency Range	40Hz~20KHz
Impedance	8 Ω
Woofer (Low)	4" Woofer
Tweeter (High)	1" Tweeter
Output	60W
Sound Pressure (1m/1W)	90dB
Weight	2.4 Kg
Dimension (W×H×D)	160 x 270 x 170