



Enterprise Series

IFPD (Interactive Flat Panel Display)

MODEL: IFPD 86B

Key Features

- Duo System: Built-in Android system, supports Mini-PC for Windows
- Plug & Play: Compatible with Microsoft Human Interface Device Protocol. User can experience the touch function without driver installation
- Eco-Friendly: LED backlight in our interactive touch screen offers a thinner panel, lower power consumption, better heat dissipation, brighter display and better contrast level and produce less pollution on disposal
- Multi-Touch: based on advanced infrared sensor technology 20 point touch to enhance the productivity
- Easy Maintenance: Sophisticated mechanical design for easy maintenance

Application Areas



Educational Institutes

Board Rooms - Meeting Rooms - Training Rooms

Conference Rooms - Ops Rooms etc.

IFPD (Interactive Flat Panel Display)

Technical Specifications



Model	IFPD 86B
Backlight	LED (Backlit)
Panel Technology	In Plane Switching (IPS)
Active Screen Size (Diagonal)	216 cm
Display Colors	1.07B (10 bit)
Bezel Width	62.2 mm
Aspect Ratio	16:9
Resolution	3840 x 2160 Pixel (UHD)
Orientation	Portrait and Landscape
Brightness	400 cd/m ²
Native Contrast Ratio	12,000:1
Response Time	8 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	Inputs: HDMI 2.0 x 1, HDMI 1.4 x 2, USB 2.0 x 4 (including 2 USB ports in Front), USB 3.0 x 2 (including 1 USB port in front), DP x 1, Audio x 1, AV x 1, RS232 x 1, LAN x 1 DVI-D x 1 Outputs: HDMI x 1, Touch x 2, Audio x 1, Coax x 1
Speaker Output Power	10W x 2
Media File Format Support	Video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV(Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
Power Consumption	Maximum < 200W; Standby Mode ≤ 0.5W
Working Voltage	AC 100-240V, 50/60 Hz
Duty Cycle	24 x 7
Viewing Angle	178:178 (Horizontal / Vertical)
Presentation Solution (Optional)	Can connect to external gadgets (Microsoft / Android / iOS) wirelessly (draws power internally, without any external power source)
Annotation / Signage Software	Annotation Features like draw, choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard, background etc.

Touch	
Touch Surface	Anti Glare Toughened Glass
Touch Sensor	IR
HID Support	Available
Touch Points	Multi touch 10 Points writing, 20 points touch
Writing Tools	Pen or Finger
Touch Resolution	32767*32767
Response Time	< 15 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB

Special Features	
Temperature Sensor, Crestron SDK, Soft AP, BEACON, Failover, No Signal Image, File Play with USB, 2PIP/PBP, Wake on LAN, Brightness Control, Auto Brightness Sensor, Reader Mode, Energy Saving, Wi-Fi (802.11n Combo builtin), USB Cloning, Mirroring	

Android	
System Version	Android 5.1
CPU	ARM Cortex A53 Dual Core CPU
GPU	Quad core Mali 450 MP
RAM	2 GB
Internal Memory	64 GB

Storage Conditions / Packing Information	
Working Temperature / Humidity	0° C ~ 40° C / 10-80% RH
Mounting	Wall-mounted / Stand (Optional)
Outline Dimension	202.69 x 118.03 x 7.95 (L x H x D)
Net Weight	85.8 Kg
Standard Accessories	Power Cable, VGA Cable, USB Cable, Audio Cable, User Manual, Remote Control, Wall Mount Bracket

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.



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