



Enterprise Series

IFPD (Interactive Flat Panel Display)

MODEL: IFPD 98D

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 10 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 98D
Backlight	LED (Backlit)
Panel Technology	IPS
Active Screen Size (Diagonal)	98 inches
Display Colors	1.07B (10 bit)
Bezel Width	60 mm
Aspect Ratio	16:9
Resolution	3840 x 2160 Pixel (4K)
Orientation	Portrait and Landscape
Brightness	500 cd/m ²
Contrast	15000:1 (Dynamic Contrast Ratio - 500,000:1)
Response Time	8 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	Inputs: VGA(15 pin D-Sub) x 3, HDMI x 3, HDMI 4k2k x 1, USB 2.0 x 4 (including 3 USB ports in front), USB 3.0 x 1, PC Audio x 3, AV x 1, Outputs: VGA x 1, Earphone x 1, Coaxial x 1, LAN (RJ45) x 1, RS232 control x 1, USB Touch x 1
Speaker Output Power	20W 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 < 500W; 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), External Media Player Attachable
Annotation / Signage Software	Annotation features like choose, pens, annotate, erase, color, shapes, sizes, text, Edit, fonts, stamp, move, capture, picture, video, save, Rotate, undo, image gallery, print, floating keyboard and Background etc. Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text.



Touch	
Touch Surface	Anti-glare treatment of the front polarizer (Haze 1 % (Typ.), Toughened Glass (2.8mm thick), Surface Treatment Hard coating (3H)
Touch Sensor	IR
HID Support	Available
Touch Points	Multi touch 6 Points writing, 10 points touch
Writing Tools	Pen or Finger
Touch Resolution	32767 x 32767
Response Time	10 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB

Mini PC Configuration (Optional)	
CPU	Intel Core i5 Processor (7th / 8th Generation)
Operating System / Softwares	Windows 10 Professional (32 / 64 bit), MS Office 2010
Hard Disk	1 TB SATA
Memory	8 GB (expandable upto 16 GB)
Audio	Audio through speakers

Special Features	
<ul style="list-style-type: none"> Energy Saving – Ideal to Standby Time Scheduled Power On / Off Screen Shot in Single Click Wireless / Wired Printer Support Child Lock Setup to avoid misuse USB port Lock for Android USB Plug & Play in Android – Document, PDF, PPT, Video, Audio Smart Eye Protection – Eye Protection Writing Mode, Eye protection Brightness control mode as per light ambient Background Change for Android 	

Storage Conditions / Packing Information	
Working Temperature / Humidity	5° C ~ 40° C / 95% RH at 40°C
Mounting	Wall-mounted / Stand (Optional)
Outline Dimension	2311 x 1351 x 121 (L x H x D)
Net Weight	150 Kg
Gross Weight	200 Kg
Standard Accessories	Power Cable, VGA Cable, USB Cable, Audio Cable, Writing Pen x 3, 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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