Enterprise Series

IFPD (Interactive Flat Panel Display)

MODEL: IFPD 55A

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

IFPD (Interactive Flat Panel Display)

Technical Specifications

Model	IFPD 55A
Backlight	LED (Backlit)
Panel Technology	IPS
Active Screen Size (Diagonal)	139.7 cm (55 inches)
Display Colors	1.07B (10 bit)
Bezel Width	60 mm
Aspect Ratio	16:9
Resolution	1920 x 1080 (Full HD)
Orientation	Portrait and Landscape
Brightness	450 cd/m²
Contrast	10000:1
Response Time	6 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	USB port for Android x 2, VGA IN x 1, VGA Out x 1, HDMI x 3, USB B Type for Touch x 1, LAN Port for Android x 1, Earphone Jack, SDIF, RS-232, YPbPr, Video IN, Video Out, DP, DVI-D, RGB, Audio
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 < 147W; 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 (3.2T)
Touch Type	P-Cap
HID Support	Available
Touch Points	Multi touch 6 Points writing, 10 points touch
Writing Tools	Pen or Finger (6mm object size for touch)
Touch Resolution	32767*32767
Response Time	10 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB

Others	
Internal Memory	64 GB (8 GB System)
Web OS	Web OS 3.0
PIP/ PBP	2 (PIP/ PBP)

Storage Conditions / Packing Information	
Working Temperature / Humidity	5º C ~ 40º C / 95% RH at 40ºC
Mounting	Wall-mounted / Stand (Optional)
Outline Dimension	1302 x 772 x 98 mm (L x H X D)
Packing Dimension	1460 x 920 x 260mm (L x H x D)
Net Weight	35 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.