

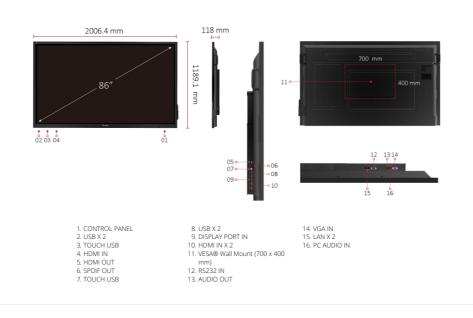
Key Features

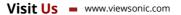
- UFT (Ultra Fine Touch) Technology
- myViewBoard® digital whiteboard software
- Dual-pen writing with 3mm/8mm diameter pen tips
- Ambient Light Sensor
- Wireless presentation across devices



Product Description

The ViewBoard® IFP30 series embraces ultra fine touch technology to offer fine precision writing. It increases the writing accuracy with 2mm height sensitivity while allowing for dual-pen writing with both 3mm & 8mm diameter pens. It's also very responsive to distinguish the touch diameters among pens, fingers and palms to avoid false strokes. In addition, the IFP30 series is integrated with myViewBoard® whiteboarding software to provide more accommodative features such as to collaboration on the go; and it's further complimented by native casting including Miracast, Airplay, and Chromecast; as well as the front I/O ports including HDMI, Touch USB, and USB for easy access. Interactive whiteboards are becoming commonplace. The IFP30 series is the solution for schools and workplaces of all sizes and considerations.





datasheet_IFP8630

		datasheet_IFP8630	
DISPLAY		ERGONOMICS	
Panel Size:	86"	Wall Mount (VESA®):	400*700
Type/Tech:	TFT LCD module with DLED	OPERATING CONDITIONS	
Display Area (mm):	backlight 1895.04*1065.94mm	Temperature (° C):	0°C to 40°C
Display Area (mm): Aspect Ratio:	16:9	Humidity:	20% ~ 80% RH Non- Condensing(working)
Native Resolution:	4K60hz	DIMENSIONS (W X H X D)	
Colors:	10 bits		2006.4*1189.1*118(mm),
Brightness:	400(Typ.)	Physical (inch / mm):	79*46.8*4.7(inch)
Contrast Ratio:	1200:1	Packaging (inch / mm):	2140*1340*280(mm), 84.3*52.8*11(inch)
Response Time:	8ms(Tyoe)	WEIGHT	
Viewing Angles:	H = 178, V = 178 typ.	Net (lb / kg):	176lb / 79.8kg
Backlight Life:	30,000hr(min)	Gross (Ib / kg):	219.4lb / 99.5kg
Surface Treatment:	Hardness: 7H, Costing: AG coating	REGULATIONS	
Bezel:	Slim		EMC/CE-EU, CB-EU/IEC62368,
Orientation:	Landscape	REGULATIONS:	RoHS Green BOM & RoSH DoC, REACH, WEEE (Doc & Disassebly report), ErP, EAC(local apply), UKrSEPRO(local apply), , RCM
PLATFORM			
Processor:	Cortex-A73*2 + Cortex-A53*2 1.5Hz	PROAV CERTIFICATE READIN	ESS
RAM:	3GB DDR4	Crestron:	On-going
Storage:	16GB	Extron:	On-going
TOUCH		AMX:	Self-certificate
Type/ Tech:	IR Recognition	PACKAGE CONTENTS	
Touch Resolution:	32767W*32767D		
Touch Point:	20 points , 5 writing		1.US/EU/UK/AU power cord 3M, no PE bag
INPUT			2. QSG 3. Compliance statement 4. HDMI cable 3M*1 5. Touch USB cable 3M *1
HDMI:	Front*1, Rear* 2, All ports HDMI2.0		
RGB / VGA:	1		Touch PEN *2. Extra tip: Thick*2, thin*1
DisplayPort:	DP1.2*1	PACKAGE CONTENTS:	7. Remote control with AAA batteries (VS version) 8. Webcam plate with screws pack a. Need to compatible with Logi CC4000e) b. Add screw holes on top of the
Audio:	PC audio in (3.5 mm)*1		
RS232:	x1		
OPS:	1		frame 9. Pen tray*1 (two pen, detachable,
OUTPUT			mount for both side) 10. Wall mount screws
HDMI:	x1, up to 4K60hz	COMPATIBLE SLOT-IN PC	TO. Wait mount screws
Audio:	3.5mm Earphone Out *1, SPDIF*1	Compatible Slot-in PC:	VPC12 series
SPDIF:	1(optical)		
LAN			
RJ45:	*2, 10M/100M		
USB			
Type A:	USB2.0 *4 (Front:*2 Rear: *2), USB3.0:N/A		
Туре В:	For touch (Front*1, rear*1))		
SPEAKERS			
SPEAKERS:	15WX2		
TOP CAMERA PLATE			
yes			
COMPATIBILITY			
RGB PC/HDMI PC:	VGA: 1080p, HDMI: 4K		
HDMI:	3840x2160		
DisplayPort:			
	3840x2160		
EMBEDDED OS	3840x2160		
EMBEDDED OS Embedded OS:	3840x2160 Android 8.0		
Embedded OS:			
Embedded OS: BUNDLE SOFTWARE	Android 8.0		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software:	Android 8.0 myViewBoard for Android myViewBoard for Windows (
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch	Android 8.0 myViewBoard for Android myViewBoard for Windows (embedded in VPC12)		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast:	Android 8.0 myViewBoard for Android myViewBoard for Windows (embedded in VPC12) Yes		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast: ViewSonic Launcher:	Android 8.0 myViewBoard for Android myViewBoard for Windows (embedded in VPC12) Yes		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast: ViewSonic Launcher: SPECIAL FEATURES All-in-one USB port (combine Windows/Android USB port; no need to distinguish them	Android 8.0 myViewBoard for Android myViewBoard for Windows (embedded in VPC12) Yes Embedded Front "SmartPort USB" to all		

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