

PROINTEK R-Series Interactive Flat Panel 98" & 110" for Education & Business



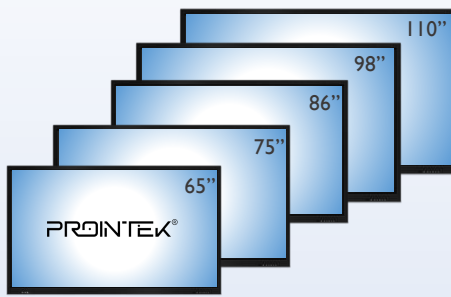
A comprehensive offering to meet the needs of a wide range of applications

Key features of PROINTEK R-Series 98" & 110" IFPD:

Advanced ZERO BONDING TECHNOLOGY

ensures feather smooth & real time writing experience

- ☐ 4K UHD (3840 × 2160)
- ☐ AG & AF Toughened Glass
- ☐ Advanced IR technology
- ☐ Upto 40 touch points
- ☐ Brightness: upto 500 cd / sqm
- ☐ Statis Contrast: upto 5000:1
- ☐ Response Time Continuity < 2 ms
- ☐ BYOD enabled Wireless Casting
- ☐ Upto 60,000 hrs panel life
- ☐ +/-1 mm touch accuracy
- ☐ Android 14.0, 8GB RAM, 128GB ROM
- ☐ Octa-Core ARM Cortex-A55, Mali-G52 MP2
- ☐ Powerful 2.1 Speakers
- ☐ NFC & Biometric (Optional) feature
- ☐ 48 MP built-in Camera
- ☐ 8 Array Built-in MIC
- ☐ Content Sharing using QR Code
- ☐ Advanced IWB Software (for both Android & Windows)
- ☐ Loaded with AI Powered Digital Canvas Pro (Optional)
- ☐ FREE Wall Mount Kit, Floor Mount (Optional)



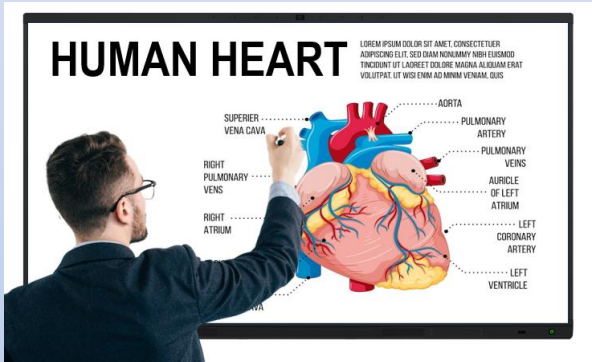
Super Accurate Touch Experience:

PROINTEK Interactive Flat Panels are powered by **Zero Bonding Technology**, supports up to 20 (on Android) or 40 (on Windows) simultaneous multi-touch points. At every channel, you can write, annotate, and take screenshots. creating a precise and fluid writing experience. It also supports Multi-touch gesture control, annotation with multiple pens and colors, gestures to erase, zoom in/out, drag and many more



Engage Students Like Never Before :

When students learn or are taught using PROINTEK IFPD, our products ensure that the amount of attention, curiosity, enthusiasm, optimism, and passion they show extends to their motivation to learn and succeed in their education. Simple Design, 4K Resolution, Intuitive Interactive software , Full K12 content support (Optional), Teachers can improve learning outcomes using responsive touch, rich yet simple to use interactive software.



Multiply your meeting room productivity

Start Meetings Instantly - More Engaging Presentations
- Efficient Information Flow - Increased Collaboration
In Meetings - Connect Your Personal Devices - An incredible combination of Touchscreen interactivity and Visual Collaboration.



Connecting Mobile Devices

PROINTEK Interactive Flat Panel software develops a Wi-Fi-based system for enabling mobile terminal and IFP interaction. You can use the system to link the IFP to a mobile terminal, take a photo and exhibit it on the IFP, control the IFP from the mobile terminal, post comments, present courseware, send files & many more.

Stunning Display Quality

PROINTEK Interactive panels produces Amazing Visual experience with bright, sharp image & video quality with Ultra HD 4K display resolution & super high contract. Crystal clear display, incredible details, and beautiful pictures combine to provide a true visual feast.



Powerful And Crisp Sound

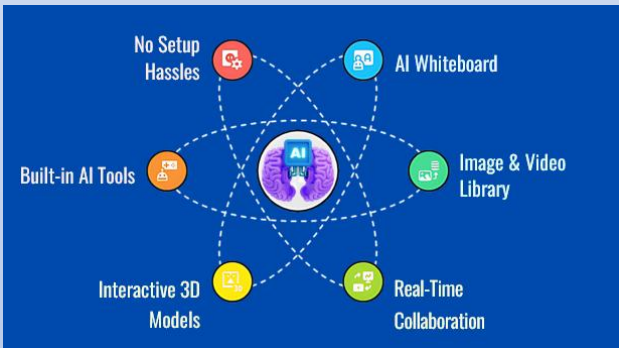
PROINTEK Interactive Panel uses a unique cavity acoustic structure, the sound is powerful (20W x 2 + 20W sub-woofer, optional), rich, wide, and sensitive, allowing all participants to experience amazing clarity as well as loud audio output.



DIGITAL CANVAS is an advanced interactive whiteboard software suite for education and corporate training . This software supports whiteboard functions such as writing, erasing, annotating, drawing, and gesture support on IWB/IFP. Furthermore, the flat panel's interactive multimedia functions, such as subject-specific tools and multimedia playback, enable enhanced interactive teaching and demonstration experiences.

Digital Canvas Pro Teaching Software Powered By Generative AI (Optional)

Experience a revolution in education with Digital Canvas Pro – the AI-powered interactive whiteboard suite designed to transform the way we teach and learn. Engineered to empower educators, simplify lesson delivery, and elevate student engagement, it stands as the world’s most advanced classroom innovation for improved learning outcomes.



Optional Accessories:



PROINTEK Floor Mount Stand



PROINTEK OPS Computer



PROINTEK 4K PTZ Camera



PROINTEK 4K Video Bar



PROINTEK 4K Classroom Camera



PROINTEK 4K Web Camera



PROINTEK®

Specification: PROINTEK R-Series 98” & 110” Interactive Flat Panel Displays

Display Specification			
Model		DT – i98XX	DT – i110XX
Diagonal display size		98 (inch)	110 (inch)
Bezel color	Aluminum frame (Black or White color)	√	√
Panel type	Ultra HD Direct type LED	√	√
Active area (mm)		2158.85mm(H) ×1214.35mm(V)	2436.48mm (H) ×1370.52mm (V) mm
Resolution		3840*2160 @ 60Hz	3840*2160 @120hz
Hardness Glass	Mohs-7 level or Mohs-9 Level	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√
Aspect Ratio	16:9	√	√
Contrast Ratio	5000:1 (typical)	√	√
Brightness	450 cd/m2 (customizable to 500 cd/m2)	√	√
Color depth	1.07 billion colors	√	√
Viewing angle	178°	√	√
Lifespan	60,000 hours	√	√
Touch Type			
Touch Technology		IR touch	
Multi Touch		Max 40 points (Windows)	
Multi Writing		Max 20 points (Windows)	
Touch Precision		1 mm (over 90% Area)	
Minimum object size		2mm	
Touch Response Time		First Point <2 ms, Continuation <8 ms	
Supporting OS		Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	
Sound			
Speakers		2.1	
Front Speakers		20W x 2 or 25W x 2	
Subwoofer		20W x 1 or 25W x 1	
Total Power Amplifiers		≤60w	
Microphone (option)			
Type		wide-area microphones	
Number of Microphones		8	
Auto switch (Windows/Central)		Yes	
Disconnectable		Yes	
Echo cancellation		Yes	
Camera (option)			
Number of images		48MP	
Maximum resolution and frame rate		4208*3120 (30fps)	
FOV(field of view)	120 degrees		
Front Side Connections			
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line ; USB-C * 1 line		
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume upup		
Bottom Side Connections			
TF Card		I	
HDMI OUT		I	
RJ45		I	
SPDIF		I	
Earphone		I	
HDMI		I	
Touch USB(HDMI)		I	
Android USB 2.0		I	
Android USB 3.0		I	
Windows OPS Slot		80-pins OPS slot	
WiFi Standard		Wi-Fi 5 (2.4G+5G)	
Bluetooth		√	
System Parameters			
Android Version		Android 14	
CPU		8*A55, 1.5GHZ or 1.8GHz	
GPU		Mali-G52 MP2(2EE)	
Memory		8GB DDR4	
Storage		128GB	
Compliant with		Windows; Mac; Linux; Chrome OS	
Over-the-Air Updates (OTA)		I	
NFC Reader/Writer (Optional)		I	
Fingerprint module (Optional)		I	
Expansion Board (Optional in the Rear side)			
HDMI IN		I	
DP IN		I	
VGA IN		I	
AUDIO IN		I	
USB-B (touch)		I	
USB-C (full function)		USB-C(PD15W Optional) * 1 line	
USB 3.0		USB3.0 * 3 lines (Public for both Android & PC)	
General Information			
Power Supply		100-240 V (50/60Hz)	
Switch On / Off		Yes	
Standby Energy Consumption		≤ 0.5 Watt	
Power Consumption		Maximun< 510W	Maximun< 640W
		Eco<75W	Eco<75W
Net Weight	(KG±2)	110	120
Gross Weight	(KG±2)	120	130
Screen Dimensions	(WxDxH)	2250*97.5*12305mm	2500*107.2*1495.5mm
Dimensions Package	(WxDxH)	2377*220*1486mm	2680*280*1660mm
VESA Standard	(mm)	1195*220mm	1200*640mm
Environmental conditions			
Operating Temperature	0°C - 40°C	√	√
Storage Temperature	-20°C - 60°C	√	√
Storage Humidity	10 % - 90 %	√	√
Usage Humidity	10 % - 90 %	√	√
Accessories			
Accessories	No ink pen * 2pcs, Remote control *1pc, 1.5m power cord *1pc, 1.5m HDMI cable *1pc, 1.5m USB touch cable *1pc; wall mount kit		
OPS Computers	Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available		
Interactive Software	On Android embedded system contains feature rich & advanced Interactive Whiteboard Software, On Windows Feature-rich DIGITAL CANVAS IWB suite is available for interactive usage with OPS or External PC / Laptop		
Digital Canvas Pro (Optional)	A revolutionary Generative AI-powered interactive whiteboard suite that will redefine education. This is not just an upgrade, it's a complete transformation of how lessons are taught, learned, and experienced.		

Disclaimer: Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product. The product images in this specification are for illustrative purposes only, may be adjusted and revised in order to match the actual product performance and specifications. In the event that such changes and adjustments are necessary, no special notice will be given. The actual product effect (including but not limited to appearance, color and size) may vary slightly. Please refer to the actual product. In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real-time.

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