PROINTEK®

Prointek R-Series Interactive Flat Panel for Education & Business
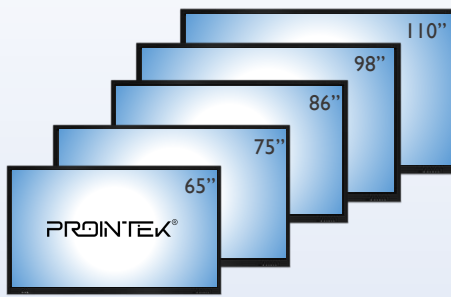
Education

Human He

Business

65" 75" 86" 98" 110"

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

Key features of Prointek R-Series:

ADVANCED ZERO BONDING TECHNOLOGY
ensures feather smooth & real-time writing experience

- ❑ 4K UHD (3840 × 2160) @ 60Hz
- ❑ AG & AF Toughened Glass
- ❑ Advanced IR technology
- ❑ Upto 40 touch points
- ❑ Brightness: upto 450 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
- ❑ 8GB RAM, 128GB ROM (can be customised)
- ❑ Octa-Core ARM Cortex-A55
- ❑ Mali-G52 MP2
- ❑ Powerful Speakers (40W, Optional 20W subwoofer)
- ❑ Content Sharing using QR Code
- ❑ Advanced Interactive Software
- ❑ Customised OPS loaded with Digital Canvas IWB Software Suite
- ❑ FREE Wall Mount Kit
- ❑ Movable Floor Mount Trolly (Optional)

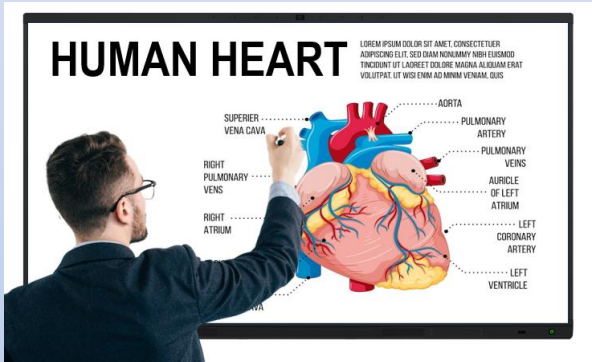Hello@prointekglobal.com   Call us @ 1800-571-6767

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

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.

A Complete Range of Interactive Displays

PROINTEK Interactive Flat Panel aids teaching and learning. We provide reliable, high quality yet affordable Interactive Flat Panel Display (IFPD) systems with precise interactive experience, which are ideal for use in classrooms, training rooms, learning centres, and meeting rooms. We offer interactive tools to help teachers engage and inspire their students/learners.

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.

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.
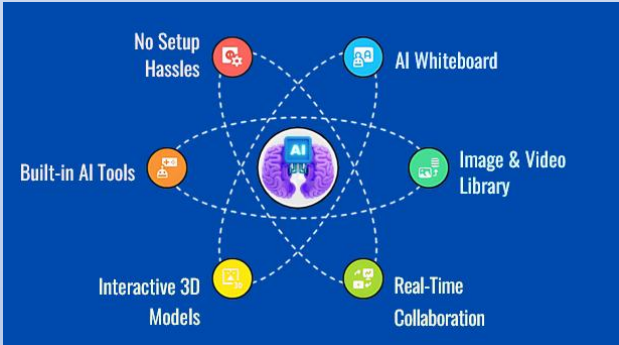
Powerful And Crisp Sound

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 OPS Computer

PROINTEK 4K PTZ Camera

PROINTEK 4K Video Bar

PROINTEK 4K Classroom Camera

PROINTEK 4K Web Camera

PROINTEK Floor Mount Stand

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Specification: PROINTEK R-Series Interactive Flat Panel Displays

Models		DT – I65XX	DT – I75XX	DT – I85XX
Display specification				
Diagonal display size		65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz			
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs 7 level or above	√	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√	√
Aspect Ratio	16:9	√	√	√
Contrast Ratio	5000:1 (type)	√	√	√
Brightness	350 / 400 / 450 / 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	√	√	√
Touch Precision	1 mm (over 90% Area)	√	√	√
Anti-light	Yes	√	√	√
Minimum object size	2 mm	√	√	√
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	√	√	√
Front Speakers	20W*2	√	√	√
Total Power Amplifiers	≦40w	√	√	√
Front Side Connections				
Front Ports		USB 3.0 x 3; Touch out USB B type x 1; HDMI in x 1; USB-C x 1		
Front Keys & Front Camera/MIC Provision		Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up, Option of Built-in Camera (13 MP or 48 MP) & 8 Array MIC		
Bottom / Side Connections				
TF Card	1	√	√	√
Audio out & Audio in (optional)	1 + 1 (Optional)	√	√	√
Public USB-A 3.0	1 + 1 (Optional)	√	√	√
OTG USB-A 2.0	1	√	√	√
LAN-Port IN & Out	RJ45 in x 1, RJ 45 Out x 1 (Optional)	√	√	√
SPDIF	1	√	√	√
HDMI IN	1	√	√	√
VGA	1 (Optional)	√	√	√
RS 232	1 (Optional)	√	√	√
Optical Port	1 (Optional)	√	√	√
USB-B (touch)	1	√	√	√
HDMI OUT	1	√	√	√
DP	1 (Optional)	√	√	√
USB Type C	1 (Optional)	√	√	√
Windows OPS Slot	80-pins OPS slot	√	√	√
WiFi Standard	Wi-Fi 2.4G+5G	√	√	√
Bluetooth version	5.0	√	√	√
Touch Central				
Android Version	Android 14	√	√	√
CPU	High-End (8 Cores A55)	√	√	√
GPU	High-End Mali-G52 MP2	√	√	√
Memory	4GB / 8GB	√	√	√
Storage	32GB / 128 GB	√	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√
General Information				
Power Supply	~ 100-240 V (50/60Hz)	√	√	√
Switch On / Off	Yes	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√
Net Weight	(KG±2)	36	50	63
Gross Weight	(KG±2)	44	60	76
Screen Dimensions	(WxDxH)	1485*84.7*887.6mm	1707.2*84.9*1012.7mm	1953.4*93.1*1151.4mm
Dimensions Package	(WxDxH)	1580*205*1000mm	1810*205*1150mm	2060*205*1331mm
VESA Standard		400*500mm, 4*M8	400*600mm, 4*M8	400*800mm, 4*M8
Environmental conditions				
Operating Temperature	0°C - 38°C/32 - 100 °F	√	√	√
Storage Temperature	-10°C - 60°C/-4 - 140 °F	√	√	√
Storage Humidity	10 % - 60 %	√	√	√
Usage Humidity	20 % - 85 %	√	√	√
Accessories				
Accessories		Stylus x2, Remote control x1, 1.5m power cord x1, 1.5m HDMI cable x 1, 1.5m USB touch cable x 1; wall mount kit x 1		
OPS Computer (Optional)		Customised OPS computer with options of Core i3/ i5/ i7 CPU, customised SSD, HDD, RAM & OS available		
Interactive Software				
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		

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