i3TOUCH PX

Professional capacitive touch display.

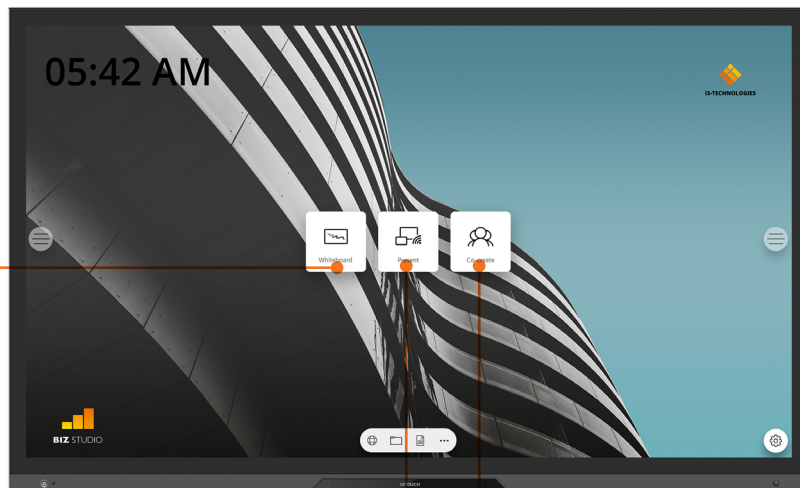**i3-TECHNOLOGIES**

Write naturally.
Thanks to optical bonding inside the panel and the responsive, ergonomic, pressure-sensitive pen we can achieve a highly natural and precise writing experience.

Control all connected devices.
Connect all the latest devices to the screen with a USB-C cable. Just one cable for audio, video, power and touch. Enjoy having access to all the tools connected to the screen, such as a webcam or mic, straight from your laptop.
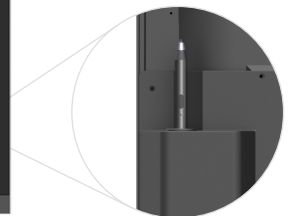
Jot down ideas, share with everyone.
Create, capture and share your ideas or notes in the integrated whiteboard solution. Share your notes instantly via email, USB or QR code.
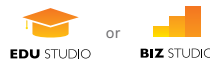
Never run out of battery power.
Always have a fully charged pen thanks to the integrated charging station, which also serves as a convenient place to store your pen.

05:42 AM

BIZ STUDIO

Whiteboard   Present   Co-create

Present wirelessly from any device.
No more need for additional hardware. Present your screen wirelessly from any device on the i3TOUCH. All you need is the free app.

available with

EDU STUDIO   or   BIZ STUDIO

Co-create / Learnhub
BIZ studio users can access campfire, and EDU studio users have quick access to i3Learnhub.

Compatible with i3ALLSYNC TOUCH
The i3TOUCH PX is also compatible with our hardware transmitter that allows screen sharing without installing any software.

4K Resolution
Let your content stand out with stunning 4K resolution providing accurate color and reliable image quality.

Energy efficient
The eco-friendly design comes with an extremely low power consumption, resulting in a A+ Energy label.

Active Pen
The ergonomic pen detects different levels of pressure and automatically activates the writing function in Windows ink supported apps as Microsoft Office 365.

Impress with strong craftsmanship
The ultra-slim bezel and aluminium accents along with the sturdy craftsmanship create a pleasing high-end aesthetic.

Intuitive interface
Easily access your apps, change and rename input sources on the home screen, and navigate via the side menu.

www.i3-technologies.com
i3TOUCH PX - February 2020
Exclusive design by i3 - subject to change

Sales contact: sales@i3-technologies.com
Support contact: www.i3-technologies.com/en/warranty-support/

PRODUCT INFORMATION

	75″	86″
Model name	i3TOUCH PX75	i3TOUCH PX86
Product series	i3TOUCH PX - Interactive Flat Panel Displays	

DISPLAY SPECIFICATIONS

Panel technology	In-Plane Switching Liquid Crystal Display (IPS LCD)	
Panel active screen size	75 inch	86 inch
Display aspect ratio	16:9	
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition	
Brightness	350 cd/m²	
Contrast ratio	4000:1	
Color Gamut	85% NTSC	
Colour depth	1.073 billion colors (10 bit)	
Response time (typ.)	6 ms	
Refresh rate	60 Hz (@ UHD)	
Supported orientation	landscape	
Glass	4 mm Anti-Glare Tempered glass, optically bonded (zero airgap)	
Life time	50.000h	
viewing angle	178° / 178°	

CONNECTIVITY

Digital audio-video inputs	3x HDMI 2.0, USB-C x 1
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x audio jack (3.5 mm TRS connector)
Analogue audio output	1x audio jack (3.5 mm TRS connector)
Digital audio output	1x digital coax (RCA connector)
USB data ports	USB 2.0 x 2, USB 3.0 x 2
Integrated PC slot	OPS-PC slot (JAE TX24 connector)
Control input	1x COM DE-9 (RS-232C standard)
Network	LAN: RJ-45 in x1, RJ-45 out x1
	Wi-Fi: 2.4 / 5 GHz (IEEE 802.11 a/b/g/n/ac)
Integrated loudspeakers	2x 15 Watt
Charge station for stylus	integrated

OPERATIONAL FEATURES

Operating System	Android™ 8.0
Architecture	CPU: A73 x 2 + A53 x 2
	GPU: MaliG51 x 4
	RAM: 3GB
	ROM: 32GB
Interactive touch	Projected Capacitive Touch recognition
	Input Detection: 20 touch inputs | Multiple writing: max. 5
	Touch Connection: 1x USB-B 3.0
	Recognition: Finger (size ≥ 10 mm) or capacitive stylus (3.0 ± 0.1 mm)
	Response time: < 10 ms
	Accuracy: ± 1 mm
	Active stylus (Microsoft Ink / Windows Ink compatible)
Supported Compatibility	Windows, Android, MacOS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Ambient light sensor	Stand by

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SOFTWARE FEATURES	75″	86″
i3NOTES	Whiteboarding application	
i3ALLSYNC	Share you content wirelessly from any device by using the Windows app (min. Windows 7), the MAC OSX app (min. OSX 10.10), AirPlay for iOS and the Android (min. Android 5.0). Wireless touch function and audio transmission on Windows & OSX	
	Split View with up to 4 simultaneous transmitting devices	
	Full HD resolution	
	Wireless touch function on Windows and Mac OS	
	RemoteView (up to 64 devices can follow the presentation via webinterface)	
	Annotate on all shared screens	

ELECTRICAL PROPERTIES

	75″	86″
Power voltage	100 ~ 240 Volt - 50/60 Hz	
Power consumption (standby)	0.5W	0.5W
Power consumption (operation)	180W	235W
Extra energy saving features	Ambient Light Sensor & motion sensor	

ENVIRONMENTAL CONDITIONS

Operating temperature	0° C to 40° C
Operating humidity	10% to 90% RH non-condensing
Storage temperature	-20° C to 40° C
Storage humidity	10% to 90% RH non-condensing

PHYSICAL PROPERTIES

	75″	86″
Product dimensions	1730 x 1047 x 75 mm	1976 x 1187 x 75 mm
Packaging Size (L x H x W)	1859 x 1136 x 247 mm	2119 x 1281 x 275 mm
Mounting Pattern	Vesa 400 x 800 mm	Vesa 400 x 800 mm
Color	Black front bezel, black back cabinet	

WARRANTY

Standard Warranty	Standard Warranty 3 years (Can be extended to 5 or 7 years.)

ACCESSORIES

Included	Power cord (2m) x 1, Active stylus x 1, Remote control x 1, AAA battery (for remote control), Wall mount
Optional	i3FLOORSTAND series - Display stands and floorlifts
	i3COMPUTER OPS - Integration Computers
	i3ALLSYNC HDMI Transmitter (vsv0005930)

REGULATORY INFORMATION

Product Type Approval	CE, FCC

AUTHORISED DISTRIBUTOR

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