i3-TECHNOLOGIES

i3TOUCH EX
Experience
interactive excellence.

High end design
The i3TOUCH EX has a refined and sleek design with an ultra-slim bezel and aluminium accents that create a premium look and feel.
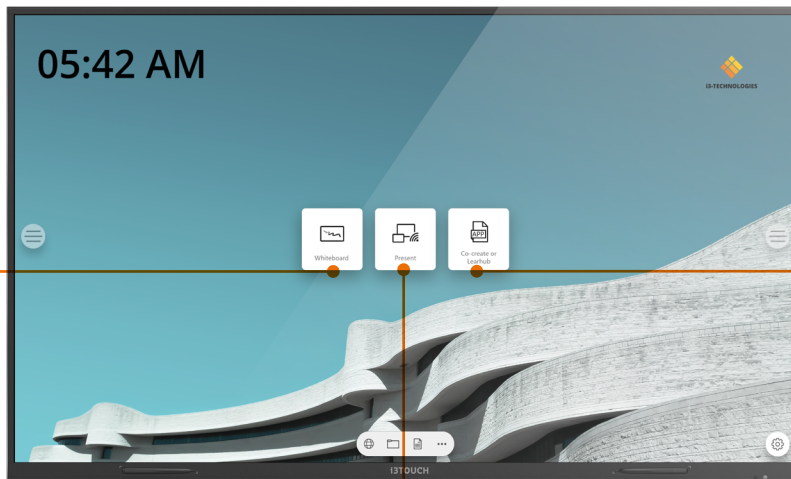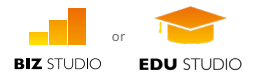
Natural writing
Enjoy a perfect touch and viewing experience. Thanks to the zero air gap technology we were able to achieve a pen-to-paper feeling.

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.

05:42 AM

Available with

BIZ STUDIO   or   **EDU** STUDIO

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

Magnetic pen holder
Two integrated magnetic pen holders for a more intuitive, more ergonomic, easy reach.

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.

Multi-function button
A shortcut for different actions: freeze image to hide confidential information, take a screenshot, switch to your preferred video input source, or choose other actions.

One cable connection
The i3TOUCH EX is a future-proof solution that allows the latest devices with a USB-C connection to be connected to the screen with one cable for image, power, touch and audio.

Energy efficient
The combination of a motion and light sensor will optimize your viewing experience to all lighting conditions and keep energy consumption balanced.

8 Years warranty
We are proud of our quality products and so we offer a warranty of up to 8 years, which is exceptional in the market.

High precision IR
The i3TOUCH EX includes an improved IR technology with a more precise and accurate touch, up to 30% more accurate than regular IR, and improved object recognition.

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

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

PRODUCT INFORMATION	65″	75″	86″
Model name	i3TOUCH EX65	i3TOUCH EX75	i3TOUCH EX86
Product series	i3TOUCH Excellence - Interactive Flat Panel Displays		

DISPLAY SPECIFICATIONS

	65″	75″	86″
Display technology	Liquid Crystal Display (LCD) with DirectLED lighting		
Panel Type	IPS-ADS	IPS-ADS	IPS
Panel active screen area	1428.5 x 803.5 mm (47.62″ x 26.79″)	1649.7 x 927.9 mm (56.24″ x 31.63″)	1895.0 x 1066.0 mm (64.96″ x 36.54″)
Display aspect ratio	16:9		
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition		
Brightness (typical)	350 cd/m²		
Contrast ratio (typical)	1200:1		
Dynamic contrast ratio	4000:1		
Viewing angle	178° / 178°		
Colour depth	1.073 billion colors (10 bit)		
Response time (typ.)	8 ms	8 ms	8 ms
Refresh rate	60 Hz (@ UHD)		
Pixel pitch	0.372 x 0.372 mm	0.4297 x 0.4297 mm	0.4935 x 0.4935 mm
Supported orientation	Landscape		
Glass	4 mm Hardened Anti-Reflection Safety Glass (MOHS 7)		
Life time	50,000 hours		
Integrated loudspeakers	2 x 16 Watt		
Air gap	zero air gap		

CONNECTIVITY

Digital audio-video inputs	4x HDMI 2.0
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector)
Analogue audio output	1x audio jack (3.5 mm TRS connector)
Digital audio output	1x S/PDIF
USB data ports	1x USB-C (Power output: up to 45 W)
	1x USB 2.0, 3x USB 3.0
Integrated PC slot	OPS-PC slot (JAE TX24 connector) 4K @ 60Hz
Control input	1x COM DE-9 (RS-232 standard)
Network	LAN: RJ-45 connector (100 Mbit/sec)
	Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac)
	Bluetooth: 4.2

OPERATIONAL FEATURES

Operating System	Android™ 8.0
Architecture	RAM: 3 GB
	ROM: 32 GB
Interactive touch	Technology: V-Sense Infrared Touch recognition
	Input Detection: 20 touch inputs
	Touch Connection: 2x USB-B
	Recognition: Finger or passive stylus
	Response time: < 4 ms (single touch), < 10 ms (max touch inputs)
	Accuracy: ± 1 mm
Supported Compatibility	Windows, Android, Macintosh OS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Languages	English, Dutch, French, German, Danish, Polish, Czech, Swedish, Finnish, Norwegian, Spanish, Italian, Portuguese, Greek, Romanian, Russian, Arabic, Turkish, Ukrainian, Chinese (traditional), Chinese (simplified), Japanese, Korean, Hungarian
Sensors	Motion Sensor, Light Sensor

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PHYSICAL PROPERTIES

	65″	75″	86″
Product dimensions	1489×897×86mm	1710×1020×86mm	1957.2×1160×86mm
Net product weight	40.20kg	51.75kg	64.65kg
Packaging Size	1656×204×1050mm	1860×280×1170mm	2211×280×1370mm
Packaged Weight	51.30kg	70.35kg	95.55kg
Mounting Pattern	600×400mm	800×400mm	800×600mm
Color	Black front bezel, black back cabinet		

WARRANTY

Standard warranty	5 years
Extended warranty (optional)	for education entities: 8 years (via registration)
	for corporate entities: 8 years (available for purchase)

ACCESSORIES

Included	User Manual, Remote Control, Power Supply Cord, HDMI Cable (3 meter), USB cable (5 meter), 2x passive stylus, Wall Mount, WiFi Module, USB-C Cable (1.5 meter)
Optional	i3FLOORSTAND series – Display stands and floorlifts
	i3COMPUTER OPS
	i3ALLSYNC HDMI Transmitter, i3ALLSYNC HDMI Storage

REGULATORY INFORMATION

Product type approval	CE, FCC

SOFTWARE FEATURES

i3NOTES Whiteboarding	Make annotations and share immediately with every device.
i3OVERLAY Screen annotation	Write on top of every image/app/site & save your content in i3NOTES+
i3ALLSYNC Wireless video cast	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 app (Play Story, min. Android 5.0). Wireless touch function and audio transmission on Windows & OSX. Up to 64 devices can use the remote view simultaneously to follow the meeting. Split view with up to 4 simultaneous transmitting devices.

ELECTRICAL PROPERTIES

Power voltage	100 ~ 240 Volt – 50/60 Hz		
Power consumption	133 Watt	150 Watt	168 Watt

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
Maximum operational altitude	5,000 meters

i3ALLSYNC REQUIREMENTS

	Client laptop and mobile device requirements		
	Laptops & Tablet PCs	iPads, iPhones & iPods	Android Tablets & Phones
Operating System	Windows 7 or newer OSX 10.10 or newe	iOS version 7.0 or newer	Android 5.0 or newer
Minimum Required	Intel Core i3 4th generation, 4 GB RAM	iPad 3 / iPhone 5 or newer	Phones/Tablets with Android 5.0 or newer

NETWORK REQUIREMENTS

Network and Internet Access	When i3ALLSYNC is deployed into the existing network , the host PC and the clients require wired or wireless network connection with a minimum bandwidth of 20 Mbps. When running HD content, increase the minimum bandwidth to 50 Mbps. Like any network application, the overall performance is dependent on available bandwidth. Internet access is also required to update the i3ALLSYNC receiver app.

FUNCTIONALITY

- Screen mirroring from any device (with minimum requirements)
- FHD resolution
- Wireless touch function on Windows & MAC OS.

- Up to 64 devices can use the remote view simultaneously to follow the meeting.
- i3ALLSYNC app available in the Apple store, Play store and on i3-allsync.com.
- i3ANNOTATE on all images and save your content in i3NOTES Whiteboard

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