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NovoTouch
EK653i, EK753i, EK863i





NovoTouch All-in-One Collaborative Touch Panel Suited for both Corporate and Education Users

The NovoTouch is the ultimate All-in-One Touch Panel, that combines a 4K –UHD resolution, Wireless Collaboration, Video Conferencing, Digital Whiteboard, and Digital Signage functionalities. Designed to take business meetings or education sessions to a new level of collaboration and interaction. With the NovoConnect built in solution, meeting participants can extend the laptop screen to the flat panel and compare information and collaborate with each other. The moderator feature keeps you in control of the meeting, while on-screen annotation allows for collaboration in real time. The NovoTouch is fully compatible with the ever-popular BYOD practice. Meanwhile, hybrid meetings with on-site and remote participants are facilitated with the video conferencing capabilities that include pre-installed Zoom, Teams or Skype for Business. Furthermore, the NovoTouch panel can be switched from collaboration to Digital Signage mode in between meetings to transform idle screens into digital announcement boards.

Features

- 4K-UHD (3840 x 2160) resolution
- In-Plane Switching (IPS-ADS) panel technology offers outstanding detail and stunning visuals with Hyper-Viewing Angle
- Flawless touch annotation provides high accuracy, fast response time and smooth gesture recognition
- Anti-glare and durable surface protects against scratches or screen damage
- Android 8.0 and Google G-suite are pre-installed, along with many Apps
- Remote Manager for centralized device management
- AES-256 Encryption, Password Protected, Dual Network Environment, ISO 27001 Certified
- Available in sizes 65”, 75” and 86”

energy
ENERGY STAR

Wireless Collaboration

- AV/IT convergence – simple, secure wireless collaboration
- Up to 64 participants can be connected and up to 4 can share their screen simultaneously
- Dynamically switch between participants' screens
- Annotate and highlight your discussion points in real time
- Screen duplication to multiple locations over the network
- NT app store enables you to access pre-selected apps, additional apps available to download separately
- Video Conferencing compatible with preloaded popular conferencing Apps
- Connect wirelessly via webbrowser, App, software or optional USB LauncherPlus

Digital Signage

- The embedded NovoDS digital signage will transform NovoDisplay into a signage board
- 4K to 4K dual-video decoding
- Design, publish, manage, 3 simple steps to create digital signage
- Optional NovoDS Cloud allows signage playlist access and controls via a web interface, from your computer or mobile devices

Suggested camera (Vivotek SC81831) not included

IO Ports - NovoTouch 65", 75" and 86"



Standard warranty 3-Year warranty on the panel
Education models warranty 5-Year warranty on the panel , where end customer is a school, university or training center. Education product registration required within 180 days of purchase for extended warranty to be valid.

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Model Name			EK653i	EK753i	EK863i
DISPLAY	Panel Size		65”	75”	86”
	Type/Technology		Backlit D-LED (IPS- ADS)		
	Brightness		500 cd/m2		
	Contrast Ratio		4000:1		
	Native Resolution		4K Ultra-HD (3840 x 2160)		
	Viewing Angle (H/V)		178° / 178°		
	Aspect Ratio		16:9		
	Refresh Rate (Hz)		60 Hz		
	Estimated Life Time (Typ)		30, 000 Hours		
	Display Color (Bit)		1.07 Billion		
	Installation Orientation		Landscape		
	Daily Operation (Hours/Days)		16/7		
TOUCH	Technology		Infrared Touch		
	Touch Points	Annotation	10 Points		
		Finger Touch	20 Points		
	Touch Resolution		32,768 x 32,768		
	Surface Protection		4mm Thick Toughened Glass (Level 7H on Mohs Scale of Mineral Hardness)		
	Touch Tools		Finger, Stylus, Glove, Opaque Objects		
OPERATING SYSTEM	System Version		Android™ v8.0		
	CPU		Multi-Core High-Performance ARM®CPU		
	GPU		4*Mali™ G51		
	RAM		3GB DDR3		
	Internal Storage		16GB (eMMC Flash) (About 9GB User Availability)		
CONNECTIVITY	Input	Display	HDMI v2.0 (x3), VGA-In (x1)		
		Audio	Audio-In (3.5mm) (x1)		
	Output	Display	HDMI-Out v2.0 (x1)		
		Audio	Audio-Out (3.5mm) (x1), SPDIF-Out (x1)		
	Internet		LAN (RJ45) (x1)		
	Control		RS232-In (x1)		
	Wireless	WiFi (USB Module)	IEEE 802.11 a/b/g/n/ac (2.4GHz/5GHz)		
		I/R Receiver	Front (x1) (±25° Angle, >8m Distance)		
	USB	Front	USB 2.0 (x2)		
		Side	USB3.0 (x3), USB Type B (x2)(For Touch Port)		
		Bottom	USB 2.0 (x1)		
DEFAULT APPS	Wireless Collaboration		Screen mirroring (NovoConnect), Screen duplication over the corporate network (NT LiveScreen/ NT LiveReceiver), White board (Note), Screen login protection (Screen Lock), Screen Recording (NT Minutes), Video Conferencing, Over 50 Apps Built-In (NT App Store)		
	Digital Signage		Digital signage (NovoDS)		
EXPANSION	Windows (OPS)		Intel Standard 80 Pin OPS		
AUDIO	Speakers		16W x2 (Stereo)		
POWER	Power Supply (Internal)		AC 100 - 240V, 50/60Hz (3.0A)	AC 100 - 240V, 50/60Hz (4.0A)	AC 100 - 240V, 50/60Hz (4.5A)
	Consumption		300W	400W	450W
	Standby Mode		<0.5W (Standby)		
PHYSICAL CHARACTERISTS	Dimension (L x H x D)mm		1,488.7 x 897x 92 (58.6” x 35.3” x 3.6”)	1,709.39 x 1,020.05 x 91.2 (67.3” x 40.1" x 3.6")	1,957.4 x 1,160.1 x 91.4 (77.1” x 45.7" x 3,6")
	Weight		41.4kg (91.3lbs)	55.3kg (122lbs)	70.8kg (156.1lbs)
	VESA Mounting (FPMPMI)		4 - M8 × 25mm, 800 x 400mm (31.5» x 15.7»)		
	Color		Grey		
ACCESSORIES	Standard		AC Power Cord, VGA Cable, HDMI Cable, USB Cable, Audio Cable, Stylus (x2), Remote Control (W/Batteries), Wall Mount Kit, WiFi USB Module, Documentation Kit		
	Optional		LauncherPlus WQL400, LauncherPlus QL300		

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