Sitech Systems (NZ) Ltd

All-In-One Interactive Flat Panel
Series III

All-In-One Interactive Panel

The latest All-In-One interactive flat panel technology now makes it easier to integrate, so this allows for multiple users. The touch screen technology is integrated into the screen enabling 20 point-touch to inspire future generations to collaborate within multiple office or classroom environments.

With simple wireless and/or plug-and-play functionality, you can easily start integrating with ease.

Android OS Embedded

All-In-One built-in Android 12.0 OS covers a wide range of apps and tools and easily lets users annotate and collaborate simultaneously.

Intuitive Design

The design of quick access helps the users to use tools and apps easily and delivers an uninterrupted workflow. With the intuitive touch control with fast response time, users can work more quickly and simultaneously.

4K Ultra HD Tempered Panel

The LED panel displays 4K ultra high-definition image has a richer colour. The surface allows users to get inspired into a burst of creativity.

20-Point Touch

The responsiveness delivers an elegant touchscreen system for efficient face to face collaboration, which allows users to experience the most seamless and fluid writing and drawing motions.
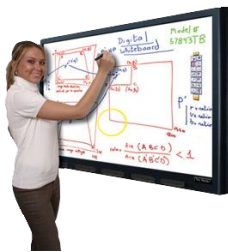
Wirelessly Seamless Integration

The exclusive integration technology enables All-In-One to work seamlessly with Mobile Phones, Tablets, iPads, and Laptops to enhance the experience of mobile calibration, as well as built-in Wi-Fi, allowing for seamless network integration.

Supports Google Play

All-In-One interactive touch screen supports Google Play and Google Drive.

Interactive Whiteboard and Annotation

Draw, write and capture notes with a built-in digital whiteboard. The multi-screen canvas has room for free-form drawings, diagrams, and more. Users can write or draw with a complete collection of digital pens, highlighters, shapes, lines, and colours, then view and annotate over Word, PowerPoint, or images.

Dual System

All-In-One interactive touch screen comes with an option for built-in OPS PC system. This option enables the screen to operate as an Android or Windows OS.

Ultra-Durable

All-In-One touch screen has a 50,000-hour service life and is accompanied by a 3-year warranty.

Collaborative.   Innovative.   Sincere.

Wireless same screen operation

- 8 Core A55, 1.2GHz Quad-core Mail G52 600MHz

- Supports 10M/100M/1000M LAN input

- Decode 8K files

- Anti-glare coating to asorb up to 90% of light

- Windows 40 point touch, Android 20 point touch

- Zero bonding giving a true writing experience

- Streamlined ultra thin bezel for a visually enhanced experience

- 4K Ultra HD – A clear and detailed interactive experiance

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All-In-One

Diagonal Size	65" 75" 86"
Glass Type	4mm AG Glass
Panel Resolution	4K
Brightness	400 cd/m^2
Contrast Ratio	4000.1
Response Time	6ms
Aspect Ratio	16.9
Display Colours	10bit/1.07 Billion
Viewing angel horizontal / vertical	178°
Pixel Pitch (mm)	0.372 (H) x 0.372 (V)
Back Light	LED
Panel Lifetime	50,000 hrs

Connectivity

Rear Input Interface	1 x HDMI
	1 x VGA
	1 x Audio
	2 x USB 3.0
	1 x AV
	1 x RJ45/LAN
	2 x USB Touch
	1 x RS232
	1 x MIC
	1 x TF SD Card 128GB
Rear Output Interface	1 x SPDIF
	1 x Headphone
	1 x USB2.0 Touch
Front Input Interface	1 x USB Touch
	1 x HDMI
	3 x USB 3.0

Power

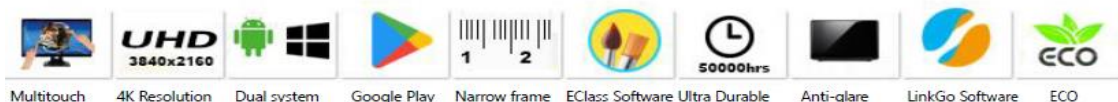|	
Power Consumption	<190W
Stanby Power Consumption	<1W
Input Voltage	AC 100-240V 50/60Hz

Android

Android CPU	8 core A55 1.2.GHZ
Ram	4GB
ROM	32GB
Android Version	12.0
Built in Speakers	2 x 15W (8Ω) + 1 x 20W (4Ω)
Laungauges	Eng / Esp / Pol / Russ / Ger / Chi
Intelligent Light	Auto intelligent light detection
OPS Slot	Yes
WiFi 6	IEEE 802.11 a/b/g/n/ac, 2.4Ghz/5Ghz Dual
OPS Slot	Yes
Screen Share	Window/MAC OS/Android OS/ Linux

Touch System

Technology	Infrared sensing positioning
Touch Tool	Pen, Finger
Positioning Accuracy	±1mm
Scan Frequency	>100 Hz
Response Time	<6 Ms
Palm Erase	Yes
Transfer Speed	12Mb/s
Touch Resolution	32768(H) x32768(V) (mm)
Interface	USB 2.0
Supported OS	Windows, Mac, Linux, Android
Writing Method	20 Point finger touch
Touch Driver	Plug and Play

Physical Specifications

Package Size	65" 14865 (L) x 89 (W) x 901 (H)
Package Size	75" 1708 (L) x 89 (W) x 1026 (H)
Package Size	86" 1954 (L) x 89 (W) x 1165 (H)
Product Weight	(65" 37kg) (75" 51kg) (86" 67kg)
Vesa Mount	500 x 400
Green Approvals	RoHS
Rugulatory Approvals	CE / FCC
Operating Temperature	-10°C-60°C
Operating Humidity	10-90% RH

Multitouch	UHD 3840x2160 4K Resolution	Dual system	Google Play	1 2 Narrow frame	EClass Software	50000hrs Ultra Durable	Anti-glare	LinkGo Software	ECO

All In One OPS Features

- Intel ® Haswell-U Core™ i5 5 2 0 0 U Processor
- 1*SO-DIMM DDR3L 1600MHZ，Max.8GB（Optional）
- Support SSD/HDD storage (Optional）
- CPU integrated graphics HD Graphics,HDMI display
- 1*80pin standard OPS interfaces (expandable our standard sub card)
- 1 ×RTL8111E（RJ45 LAN）Gigabit network card，1xWiFI(supports dual WIFI)
- I/O ports：2×USB3.0，4×USB2.0，1×COM，1 ×LINE-OUT & MIC-IN
- Dimension：180mm (L) x 195mm (W) x 42mm (H)
- Power supply: support DC12~19V wide voltage power supply

Specifications

Processor	CPU	Intel ® **Core™ I5 5200U 2.2GHz**
	Motherboard	OPS-5200UT-CR2
	BIOS	AMI 64Mbit，Supports diskless startup, Wake on LAN, power on, watchdog and other functions
RAM	Memory	8GB
ROM	Interface	128GB
Display	Chipset	CPU integrated graphics HD Graphics
	Output	HDMI display, Dual display (synchronous / asynchronous display)
		1 ×HDMI IO terminal （Maximum supported resolution：4096x2160）
Network	Chip	1 ×RTL8111E 10/100/1000M（RJ45 LAN）
	WIFI	1 x WIFI Module support 802.11b/g/n （Mini PCIE half card）
I/O	USB 2.0	5×USB2.0
	USB 3.0	1×USB3.0
	COM	1×COM（RS232、IO terminal）1×COM(TTL、OPS terminal)
	IR	1 × IR pin
	Power button	1 × power button
	OPS interface	1 ×OPS interface（80pin）
	Audio	1 ×LINE-OUT & MIC-IN, integrated 6-channel sound ALC662 sound card chip
Power	Input	DC12~19V
Watchdog	Output	Interrupt, system restart
	Interval	255-time intervals
Physical parameters	Dimensions	180mm (L) x 195mm (W) x 42mm (H)
Ambient	Ambient temperature	Operating temperature：0°C ~50°C Storage temperature：-20~70°C
	Humidity:	5%~90% non-condensing

We know that one system does not fit all, each system is designed to fit exactly what our client's needs are.

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