

Fits Everywhere!

Industrial All-in-One
Touch Screen PC

STAND-PC

Complete setup model / Ready to Use!



No automatic OS update & Rebooting
No interruption of work

Fanless & Spindleless
Resistance to dust and vibration

2x LAN / 5x USB / 2x COM
Compatible with various peripherals

► Production order terminal in factory



► Operation terminal for industrial equipment



► Kitchen order terminal for restaurants



21.5" Full HD Wide LCD × Atom Processor Model SPT-100A-22TP01

Item		SPT-100A-22TP01 (21.5") Specification
OS		Windows 10 IoT Enterprise LTSB 2016 64bit (Japanese, English, Chinese, Korean) preinstalled
CPU		Intel® Atom™ Processor E3845 (1.9GHz 4 core/4 thread)
Memory		4GB ECC (PC3-10600)
Storage		32GB SSD (Q-MLC CFast card, 1 partition)
Graphic	Built-in CPU	Intel® HD Graphics
	Video memory / Standard resolution	Shared with main memory / 640 x 480 - 1,920 x 1,080 (Digital) / 1,677,000 colors
Display	LCD panel type	21.5" wide glare IPS LCD screen
	Touch panel detection type	Projective Capacitive (PCAP) type touch screen, 10 points multi touch
	Touch panel communication type	USB
	Aspect ratio	16 : 9
	Pixel pitch	0.247 x 0.247 mm
	Resolution(Max) / Color(Max)	1,920 x 1,080 (60Hz) / 16,770,000 colors
	Contrast ratio (Max)	1,000 : 1
	View angle (Horizontal) / (Vertical)	178° (Horizontal) / 178° (Vertical)
	Response speed	8ms (Gray to Gray)
	Brightness(with touchscreen)	225 cd/m ²
	Waterproofing and dust-proofing	Front panel IP54 standard
External interface (LCD side)	Touch panel port	1 × USB (used for system)
	Video input port	1 × DVI (29 pin DVI connector, used for system), 1 × analog RGB (15 pin HD-SUB connector [female])
External interface (PC side)	LAN port	2 × 1000BASE-T/100BASE-TX/10BASE-T (Intel I210IT controller, Wake On LAN support)
	USB port	1 × USB 3.0, 5 × USB 2.0 (1 port used for system)
	Serial port	2 × RS-232C (9 pin D-SUB connector [male], 50 - 115,200bps)
	Display	1 × DVI-I (29 pin DVI-I connector, used for system)
	Sound	1 × LINE OUT, 1 × MIC IN (HD Audio compliant)
Power supply for LCD (Attached AC adapter)	Rated input voltage / Range of input voltage	100 - 240VAC / 90 - 264VAC
	Power consumption	48W
Power supply for PC (Attached AC adapter)	Rated input voltage / Range of input voltage	100 - 240VAC / 90 - 264VAC
	Power consumption	40W
	External device power supply capacity	CFast card slot : +3.3VDC 1A (500mA × 2) USB 3.0 : +5VDC 0.9A (900mA × 1) USB 2.0 : +5VDC 2.5A (500mA × 5)
Physical dimensions / Weight		518mm(W) × 270mm(D) × 392mm(H), Horizontal installation / 10kg
Standard		CE Marking (EMC Directive Class A, RoHS Directive), FCC Class A, UKCA, VCCI Class A

Expanding our product line!
15" to 27" wide LCD × Atom or Core i processor

For more information, please contact with your local CONTEC distributor or visit our website.

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