

Product Specifications

System Preferences	CPU I/O Chip System Memory Watchdog Timer H/W Status Monitor	Intel® Atom Quad-Core E3845 1.91GHz CPU EC ITE IT8528E 1 x 204-Pin DDR3L 1333MHz SO-DIMMup to 8 GB H/W Reset, 1sec. ~ 65535sec./1sec.step Monitoring System Temperature & Voltage Auto Throttling Control
I/O Connectors	<i>Internal I/O</i> HDD PCIe USB <i>External I/O</i> USB Serial Ethernet Audio Antenna Power	1 x SATA-HDD 2.5" 1 x Compact Flash type I/II socket 2 x Mini PCI Express slots mSATA support / SIM slot for WWAN 3 x Internal USB 2.0 3 x IP67 USB 2.0 1 x IP67 RS-232/422/485 (0V/5V/12V/RING pin 9) 1 x IP67 RJ45 Intel® I210IT 10/100/1000 Base-Tx GbE compatible 2 x 1W Speaker Realtek ALC892 Internal protected antenna, window passthrough 1 x IP67 DC screw type locking connector
Wireless Communication	WLAN	802.11 a/b/g/n
Power	System Power AC Adaptor Input Output	+12 ~ 24 VDC 110V ~ 250V (47 ~ 63Hz) +19 VDC/4.74A (90W)
Environment	Operation Temperature Storage Temperature Operation Humidity IP Proof Chassi	Operating: 0 ~ 40C Storage: -20 ~ 60C 5% ~ 90% Relative Humidity, Non-condensing IP65 - Full system Stainless steel chassi
Mounting	VESA	75mm x 75mm 100 mm x 100 mm



12" - 22"

IPST 12B					
Display Specification	Size	12.1", 4:3	Dimensions	Height	272 mm
	Resolution	XGA (1280 x 1024)		Width	311 mm
	Brightness	600 NIT cd/m2		Depth	58 mm
	Contrast Ratio	700		Weight	4.23 kg
	Viewing Angle	70 (U), 70 (D), 80 (L), 80 (R)			
	Response Time	16 ms			
	Backlight	LED			
	Backlight control	PWM			
	Dimmer	1 Membrane Power Button & Programmable Function Keys (Dimming possible)			

IPST 15B					
Display Specification	Size	15", 4:3	Dimensions	Height	308 mm
	Resolution	XGA (1280 x 1024)		Width	371 mm
	Brightness	400 NIT cd/m2 / 1000 NIT (optional)		Depth	63.6 mm
	Contrast Ratio	700		Weight	6.42 kg
	Viewing Angle	70 (U), 70 (D), 75 (L), 75 (R)			
	Response Time	16 ms			
	Backlight	LED			
	Backlight control	PWM			
	Dimmer	1 Membrane Power Button & Programmable Function Keys (Dimming possible)			

IPST 17B					
Display Specification	Size	17", 4:3	Dimensions	Height	353 mm
	Resolution	SXGA (1280 x 1024)		Width	405 mm
	Brightness	350 NIT cd/m2		Depth	66.6 mm
	Contrast Ratio	800		Weight	7.5 kg
	Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)			
	Response Time	30 ms			
	Backlight	TFT-LCD			
	Backlight control	PWM			
	Dimmer	1 Membrane Power Button & Programmable Function Keys (Dimming possible)			

IPST 22B					
Display Specification	Size	22", 16:10	Dimensions	Height	378 mm
	Resolution	WSXGA (1680 x 1050)		Width	546 mm
	Brightness	250 NIT cd/m2		Depth	69 mm
	Contrast Ratio	1000		Weight	10.5 kg
	Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)			
	Response Time	5 ms			
	Backlight	TFT-LCD			
	Backlight control	PWM			
	Dimmer	1 Membrane Power Button & Programmable Function Keys (Dimming possible)			