

S1100 12" Rugged Tablet PC Series

CPU (SOC)		Bay Trail-M N2930 Quad Core (4C & 4T), or I5 CPU
Memory		SO-DIMM Slot (x1) - 2 GB DDR3L-1333 RAM standard (Max 8 GB)
Storage	<i>SATA Device</i>	SATA SLIM SSD (32 GB / 64 GB / 128 GB)
	<i>Expansion Sockets</i>	SDHC Card Slot (x1) SIM Card Slot (x1 - connected to full sized mini PCI-e Slot)
LCD / Touch Panel	<i>LCD</i>	11.6" TFT (LED backlight), eDP interface
	<i>Resolution</i>	1920 x 1080 FHD
	<i>Brightness</i>	300 nits
	<i>Graphics</i>	DX11, On-die GPU within CPU
	<i>Touch Panel</i>	Multi-Finger PCAP (10-finger) or 5-wire Resistive
Wall Mount	<i>VESA</i>	75 mm / 100 mm (VESA mounting hardware optional)
Input / Output Ports	<i>USB</i>	USB 3.0 (x4)
	<i>Built-in Audio</i>	Mono Microphone and Stereo Speakers
	<i>Audio Jack</i>	4-pole Audio Jack (x1) - stereo Headphone & mono Microphone
	<i>LAN</i>	RJ45 (x1) - 10/100/1000 Mbps
	<i>Video</i>	D-Sub 15-pin VGA (x1)
	<i>Serial</i>	D-Sub 9-pin RS232 (x1)
	<i>On-board Slot</i>	Full-sized Mini PCI-e slot (x1) Half-sized Mini PCI-e slot (x1 - Installed with WLAN + BT card)
	<i>Cradle</i>	18-pin POGO pin connector (x1) for external Charging Cradle
	<i>Device</i>	10/18-pin connector (x1) for Device Bay
	Indicators / Buttons	<i>LED Indicators</i>
<i>Hotkeys at Bezel</i>		Programmable Keys (x7)
Wireless	<i>Wi-Fi Single Band</i>	802.11-b/g/n in PCI-e HMC (Half Mini-Card)
	<i>Optional Dual Band</i>	Intel 3160/7260 for 802.11-AGN or -AC in PCI-e HMC
	<i>Bluetooth</i>	BT V4.0 / V3.0+HS (built-in w/ Wi-Fi Combo module)
Power / Battery	<i>DC Power Adaptor</i>	19V @ 65W (100~240V) Power Adaptor
	<i>Main Battery Pack</i>	4-cell Rechargeable Li-Ion 14.8V @ 1880mAh Battery Pack (Hot Pluggable w/ 2nd Battery Pack installed)
	<i>Battery Runtime</i>	4 Hours under Normal Usage Mode (w/ Main Battery only)
Software	<i>Operating System</i>	MS Windows 7/8 Professional (32/64 bit), Windows Embedded Standard 7/8.1; Linux - Suse, Red Hat, Ubuntu (32/64 bit), Thinlabs Linux Embedded
	<i>Protocols</i>	Citrix HDX & Xen Desktop / Applications server, VMWare's VMView PCoIP, 2XClient, RDP
	<i>Network Standards</i>	Local browser, Gigabit Ethernet, DHCP, Wake on LAN, Media Player, SSL, PPPoE
	<i>Management</i>	Thinlabs Device Manager
Accessories (optional)	<i>Charging Cradle</i>	Gb RJ45 (x1), USB 2.0 (x3), Battery Charging Slot & DC-In Jack
	<i>Rubber Bumper</i>	Rubber Bumper at 4 corners for 1.2 meter drop-resistant test
	<i>Rubber Jacket</i>	Covers all I/O ports, except Power and Audio Jacks, for IPX5
Internal Modules (optional)	<i>Camera (Front / Rear)</i> ..	CMOS 2M pixels (Front); 2M / 5M pixels w/LED Flash (Rear)
	<i>Barcode Scanner</i>	Symbol 4500 module w/ lens at original COM port location
	<i>RF (PCI/e Mini-Card)</i> ...	Sierra Wireless MC8090/8092 or others for 3G/LTE
	<i>TPM Module</i>	SLB 9395/9660, Infineon Crypto Engine, TPM 1.2/2.0
Operating Condition		-10° ~ 45° C, IP54 (IP65 w/ Jacket) , MIL-810G (w/ Bumpers)
Dimensions	<i>Size</i>	275 mm x 198 mm x 27.4 mm (W x H x D)
	<i>Weight (kg / lbs)</i>	1.3 / 2.9 (w/ 4-cell Main and 2-cell 2 nd Battery Packs included)
Device Bay	<i>Combo Drive</i>	Smart-Card and RFID Reader
	<i>2nd Battery Pack</i>	2-cell, 7.4V @ 1880mA
Warranty	<i>Tablet</i>	1 / 3 Year Warranty on Parts and Labor against Manufacturing Defects
	<i>Battery</i>	1 Year Standard Warranty
Regulatory		CE/FCC Class B, cUL report
Disposal		Dispose of in accordance with local, state and federal laws.