



The Most Advanced Wireless Communications in a Rugged Tablet

The go-anywhere solution for companies who need reliable mobile communication throughout their supply chain and want to future-proof their technology purchase with advanced communications options, modularity and ruggedness.



Advanced wireless communications like Gobi™ 3000, ZigBee® wireless technology, wireless USB, WLAN 802.11 a/b/g/n and Bluetooth®—

technology you can put to work right now to lower operating costs and increase efficiencies.

Innovative form factor—built for the way your users want to use a computer with multiple comfort grips, right or left-handed use, and operation with gloved or bare hands.

Window® Embedded 7 or Windows® CE 6.0—both operating systems allow for seamless migration into most enterprise environments.

Superior power management—work a continuous 8-hour shift without docking the computer.

Intel® Atom™ E660T processor—the first processor created for the specific needs of industrial users, the E660T improves graphic performance by 50%, power consumption by 15% and PCle speeds by 15%.

Large 7-inch sunlight-viewable touchscreen— automatically switches from landscape to portrait view based on how the user is holding the tablet.

IP67 and meets MIL-STD-810F—total protection against dust and immersible in up to a meter of water.

Accessories



Desktop Dock



Vehicle Dock



2-Slot Battery Charger



Battery Packs



Core System				
Operating System	Windows® Embedded 7, Windows® CE 6.0 Professional			
Processor	Intel® Atom™ E660T 1.3 GHz			
Memory	1 GB DDR2 SDRAM (2 GB optional)			
<u> </u>	16 GB solid state drive (32 or 64 GB optional)			
Display				
Common features	Sunlight viewable			
	Hardened touchscreen			
	Landscape or portrait orientation			
	Passive stylus or finger operation			
M9010	7-inch WVGA (800 x 480)			
	550 nits			
Sensors				
	Light sensor for auto backlight adjustment			
	Position sensor (acceleromter) for portrait or landscape			
	screen orientation			
Keypad & Buttons				
	Adjustable keypad backlight			
	Programmable trigger on underside			
	3-key keypad (enter, navigation, function)			
	7 programmable keys (touchscreen)			
Communications				
WLAN	Summit 802.11 a/b/g/n			
WWAN	Gobi™ 3000: (CDMA, EVDO, UMTS, GSM, GPRS, EDGE,			
	DTM, HSPA, 3G: 14.4 / 5.76 Mbps DOrB: 9.3 /5.4 Mbps			
GPS	Gobi™ 3000 (Standalone, XTRA, AGPS)			
Zigbee®	Building Automation (BA)			
	Home Automation (HA)			
	Smart Energy (SE)			
Wireless USB	Video/data			
Bluetooth®	v2.1 + EDR Class II (BlueSoleil stack)			
Input/Output				
	Power jack			
	1x USB 2.0			
	1x RS-232			
Via dock connector	1x USB 2.0			
	1x Ethernet			
Expansion Slots				
	SD card slot (supports up to 32 GB)			
Multi-I/O interface	2x USB 2.0			
	2x RS-232			
	1x CAN bus 2.0 (interface only)			
	1x SDVO (Serial Digital Video Out)			

Short range barcode	1D laser
Camera	5-MP color camera with flash
Audio	
	Speaker
	Intel® HD Audio
	3.2 mm stereo headset jack
Software	
Windows® Embedded 7	IE8, IIS 7.0, .NET 3.5, Remote Desktop, SQL, Backup and Restore, Boot from VHD or USB, Power Management, EWF and FBWF
Windows® CE 6.0 Professional	ActiveSync, FTP client/server, IE 6.0, Viewers for Microsoft® Office and PDF files, Inbox, Windows Media Player, Remote Desktop, Terminal Services, Voice Recorder, Backup and Restore, Barcode Scanner Utility
Power	
Primary internal	Li-ion battery, 7.4 V, 3000 mAh
Secondary battery	Li-ion battery pack, 7.4 V, 3000 mAh (hot-swappable)
Input	10–20 VDC, 2 A
Dimensions	
	9.0 (L) x 7.3 (W) x 2.3 (H) inches [230 x 185 x 60 mm] 2.96 lb. [1346 g]
Regulatory	
	FCC class B
	CE
	RoHS
	WEE
Laser safety	A21CFR1040.10 IFC/FN 60825-1
Fusivenuesat	IEC/EIN 00825-1
Environment	4+a + 122 °F [20+a + F0 °C]
Operating temperature	-4 to +122 °F [-20 to +50 °C]
Charging temperature	32 to +104 °F [0 to +40 °C]
Storage temperature	-22 to +158 °F [-30 to +70 °C]
Drop	Multiple 6-foot (1.8-meter) drops to concrete
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP67 certified
Humidity	5%–95%, non-condensing
Vibration	MIL-STD-810F

Feature Configurations							
Configuration Options	WLAN	Bluetooth	WWAN	GPS	Zigbee or WUSB		
1D laser scanner (short range)	•	•	•	•	•		



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