



Rugged Windows Tablet with 10.1-Inch Widescreen Display and Plenty of I/O

A lightweight rugged tablet that blends the convenience of a large touchscreen with enterprise-friendly qualities like seamless Windows® integration and support for multiple peripherals.



Large, sunlight-viewable LED display—a brilliant 10.1-inch multi-touch capacitive display with Corning® Gorilla® Glass 2.

Lightweight and thin—weighs less than 3 pounds and is less than an inch thick.

Windows operating system—ships standard with Windows Embedded Standard 7 and is compatible with Windows 8.

Multiple I/O ports—including USB 2.0, Ethernet, serial, and HDMI. Additional ports via the dock and expansion connectors provide the most I/O available in a tablet, as well as easy integration with legacy peripherals.

Ultra-rugged—sealed to IP65 and certified for a 6-foot drop. Also features magnesium-alloy construction and Corning® Gorilla® Glass 2.

Dual cameras—with a 5.0 MP back-facing camera and a 2.0 MP front-facing camera, the MT1010 is equipped for video conferencing and document scanning.

Barcode scanning option—optional 1D/2D scanner available.

Expandable for the future—specify the technology needed at the time of purchase and later add functionality with backpack modules such as a Smartcard reader, RFID reader, or other wireless capabilities.

Multiple communication options—Bluetooth v4.0, WLAN 802.11 a/b/g/n, GPS, and optional WWAN with Gobi™ 3000 afford unparalleled connectivity.

Advanced sensors and feedback technology—accelerometer, magnetometer, and vibration motor.

Core System	
Operating System	Windows® Embedded Standard 7
Processor	Intel® N2600 dual core 1.6 GHz
Memory	2 GB DDR3-800 64 GB mSATA SSD (128 GB optional)
Display	
	10.1-inch WXGA 16:10 (1280 × 800) IPS LED panel 650 nits, sunlight viewable Multi-touch capacitive touchscreen (five point) Features Corning® Gorilla® Glass 2
Keypad & Buttons	
Power button	One press to boot up/shut down system
Directional keys	Left/right on right side of tablet Up/down on left side of tablet Function programmable
LED indicators	Power status Battery status Wireless status Heater status Barcode scanner button
Communications	
WLAN	802.11 a/b/g/n (CCX4-compliant)
WWAN	Optional Gobi™ 3000: (CDMA, EVDO, UMTS, GSM, GPRS, EDGE, DTM, HSPA, 3G: 14.4/5.76 Mbps DOR: 3.1/1.8 Mbps)
GPS	50-channel u-blox 6 engine, GPS L1 C/A code SBAS: WAAS, EGNOS, MSAS
Bluetooth®	v4.0 + EDR Class II
Input/Output	
	DC in power jack 1× USB 2.0 Type A 1× USB 2.0 Mini-A 1× HDMI Type D 1× RS-232 DB9 (5 V on pin 9) 1× Gigabit Ethernet RJ45 1× Expansion I/O connector 1× Docking I/O connector
Expansion Slots	
	SIM Card slot MicroSD (Up to 32 GB)
Via dock connector	2× USB 2.0 1× RS-232 1× RJ45 1× Line in/out GPS/WWAN pass through
Via expansion connector	2× USB 2.0 1× RS-232

Expansion Modules (optional)	
	HF RFID reader 13.56 MHz Smart Card reader (FIPS-201, HID Omnikey 4321 module) Wireless USB (UWB 3.1–10.6 GHz)
Sensors	
	Accelerometer Magnetometer Light sensor Vibration motor
Data Capture	
Camera	2.0 MP front color camera 5.0 MP rear camera with autofocus and flash
Barcode	1D/2D imager (optional)
Biometric	Swipe-type fingerprint sensor
Audio	
	2× 1.2 W speakers 1× microphone 1× stereo headset jack
Software	
Windows® Embedded Standard 7	IE8, IIS 7.0, .NET 3.5, Remote Desktop, SQL, Backup and Restore CD, Boot from VHD or USB, Power Management
Power	
Battery (hot-swappable)	7.4 V 4150 mAh Li-polymer standard battery pack (up to 4 hours battery life in Win7 battery saving mode) 7.4 V 12450 mAh Li-polymer extended battery pack (optional, up to 10 hours battery life in Win7 battery saving mode)
Adapter	100–240 V, 50–60 Hz / 12 V DC input
Dimensions (with standard battery)	
	Magnesium-alloy construction 11.4 (L) × 7.7 (W) × 0.8 (H) in. [290 × 195 × 21 mm] 2.9 lb. [1.3 kg]
Regulatory	
	FCC part 15 C, CE UL/cUL, CE, CB REACH, RoHS, Energy Star 5.0, ErP
Environment	
Operating temperature	–4 to +140 °F [–20 to +60 °C]
Charging temperature	32 to +122 °F [0 to +50 °C]
Drop	6-foot (1.8-meter) drop to plywood
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP65 certified
Humidity	5%–90%, non-condensing
Operating altitude	15000 ft. [4572 m]
Vibration	MIL-STD-810G



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