The Rugged Convertible Tablet
xTablet® C1300

Meet the xTablet® C1300 rugged convertible tablet PC. The high-performance C1300 convertible tablet is specifically designed for the always-mobile professional who needs superior connectivity and access to business applications anytime, anywhere. This versatile device quickly and easily transforms from a rugged laptop to a Tablet PC making it ideal for field service, military, public sector, health care, agriculture, delivery and other mobile applications. The easy-grip handle lets mobile professionals quickly grab it and go.

The xTablet C1300 is built tough to handle the bumps, drops and spills of real-world use. It meets MIL-STD 810G requirements and tested to survive drops from 4'. A special spill resistant design protects the keyboard, touchpad, speakers, wireless and power switches, and all ports are dust resistant. This unique spill-guard design extends the life of the device by allowing liquids to dissipate through the bottom of the computer reducing the risk of damage. The C1300 keeps running for 4 hours with a hot-swappable 6-cell Li-Ion battery and runs a full 8 hours with an optional second battery to enable all-day use and even greater productivity.

The xTablet C1300 is WLAN and WWAN compatible and offers optional Bluetooth. Security features include TPM 1.2 technology, a fingerprint scanner and BIOS administrator password / boot password. The rugged xTablet C1300 with Microsoft® Windows 7 or Windows 8 Professional is powered by the high performance performance Intel® Core™ i5 3427U processor with Turbo Boost up to 2.13 GHz and Intel® HM77 chipset with 4GB RAM standard and with up to 16GB of memory.

The xTablet C1300 Tablet PC features a large 12.1" convertible TFT backlit touch screen with a sunlight readable display option for optimum viewability indoors, in-vehicle and in the field. It offers keyboard and finger touch data entry as well as signature capture and more precise handwriting recognition. It has a 1.3 mega-pixel camera and a full suite of optional accessories including an office/vehicle dock and car adaptor.

MobileDemand | **Innovation** everywhere. **Productivity** anywhere.

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- Military Rugged Tested
- Full Windows Operating System
- Hot Swappable Battery Packs
- Integrated Color Camera
- Sunlight Readable 12" Display
- Finger Print Scanner and Other Security Features
- Vehicle Mounting

Accessories:
Two and four point shoulder straps
AC & auto adapters

Other I/O Configurations

I/O Module 1
USB 2.0 x 2, RS-232X1

I/O Module 2
USB 2.0 x 1, Smart card reader x 1 - Supports ISO 7816

I/O Module 3
2nd 2MP auto-focus camera

Specs

Physical and Environmental Characteristics

Dimensions	12.9" W x 10.9" H x 1.59" D (328 mm W x 277 mm H x 40.8 mm D)
Display	12.1" (307.34 mm) diagonal widescreen
Weight	5.5 lb. (2.5 kg) - base configuration
Sealing	100C.C. of water on keyboard area in 2-5 seconds w/ system operational
Drop / Shock	Lightweight magnesium alloy for strength, MIL-STD 810G, 516.6 IV: 26 repeated drops to plywood over concrete from 48 inches
Operating Temp	-4 F to +122 F (-20 C to +50 C)
Storage Temp	-40 F to +158 F (-40 C to +70 C)
Humidity	20% - 90% RH

Performance Characteristics

Processor	Intel® i5-3427U, 1.7 GHz HM77 Chipset
System Memory	Dual Channel DDR3 1333, 4-16GB DDR3
Hard Drive	Removeable HDD and SSD modules 64-256 GB SSD External data rate of 3.0 Gbps Optional mSATA SSD
Operating System	Windows® 8 Professional Windows® 7 Professional 32-bit, 64-bit
Display	1280 (W) x 800 (H) (WXGA) Color TFT LED backlight Touch Screen Standard, Digitizer optional Sunlight readable LCD option
Pivot Hinge	Allows user to turn display module 180 degrees and flip the LCD/tough panel to tablet PC
Keyboard	86 keys with Windows key Key pitch: 19mm Key travel: 2.5mm
System Expansion	SD card slot supports SDHC Express 34 card slot RJ45 10BaseT 10/100/1000 Ethernet USB 2.0, serial port optional (15 pin D-SUB)
I/O Board Config	Standard: USB (1), Ethernet, DC-in e-SATA/USB 2.0 combo (1), 15-pin D-SUB VGA, audio, docking connector Other I/O configurations: *See below left*
Battery System*	Std. capacity Li-ion 6-cell Total: 5000mAh, 3S2P, 11.1V, 57 Wh Battery operation: 4 hours minimum Second battery: Li-ion 6-cell @ 5000 mAh *Hot-swappable 2nd battery = 8 hrs. minimum
LED	Status indication LEDs for power state, battery state, and keyboard funtions
Audio	HD audio, stereo supports two 1.5W speakers, analog mic.
Camera	1.3 megapixel integrated, color

Wireless & GPS Network Characteristics

Wireless	Intel® Centrino® Wireless-N 2230 IEEE 802.11 b/g/n and Bluetooth 4.0
WWAN	Carrier specific USB modems

Docking Station

Two 5W stereo speakers
One RJ-45 jack for 1000M Ethernet
Three USB 2.0
One 15 pin D-sub VGA port
Audio jacks - micro phone and headset
Two serial ports
Key lock

Regulatory Approvals

FCC Class B , FCC/SAR, cUS, CE, CB, TUV, UL