The Rugged Convertible Tablet

xTablet® C1200

Meet the xTablet® C1200 rugged convertible tablet PC. The high-performance C1200 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 C1200 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 C1200 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 C1200 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 C1200 with Microsoft® Windows 7 Professional is powered by the high performance performance Intel® Core™ i5 560UM processor with Turbo Boost up to 2.13 GHz and Intel® HM55 chipset with 4GB RAM standard and with up to 8GB of memory.

The xTablet C1200 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 megapixel camera and a full suite of optional accessories including an office dock, vehicle dock and car adaptor.

MobileDemand

Innovation everywhere. **Productivity** anywhere.

The Rugged Convertible Tablet

xTablet® C1200

- 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. water drop on all C cover 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 +167 F (-40 C to +75 C)
Humidity	20% - 90% RH

Performance Characteristics

Processor	Intel® i5 560 UM, 1.33 GHz (2.13 GHz max. turbo frequency) 3 MB L2 Cache, DMI
System Memory	Dual Channel DDR3 800/1333, 8GB max.
Hard Drive	Removeable HDD and SSD modules 64-256 GB SSD External data rate of 3.0 Gbps
Operating System	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: 5200mAh, 3S2P, 11.1V, 57 Wh Battery operation: 4 hours minimum Second battery: Li-ion 6-cell @ 5200 mAh *Hot-swappable 2nd battery
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 WiFi Link 1000 (1x2) Mini express card slot Bluetooth v2.1 + EDR (option)
WWAN	Express card slot open for various service provider wireless cards

Docking Options

Desktop Cradle	USB (4), Serial, Ethernet (RJ-45), VGA, 2 slot battery charging
Vehicle Cradle	Durable, key lock, USB (2), Serial, VGA, Power

Regulatory Approvals

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