RTC-100

10.4" Win7
Rugged Tablet Computer

▍ Introduction

RTC-100 is the best functionality and ergonomics for user application. Based on MIL-STD-810G military standard reliability (high temperature, low temperature, shock, vibration, drop), the Rugged Tablet PC pass from -20 to 50 °C, highly transit shock and vibration, 6ft drop to plywood on concrete surface, and also IP65 fully sealed to against water & dust damage. With sunlight readable touch screen coating technology, fanless thermal conduction design, and expansion flexibility for barcode scanner, MSR, GPS, RFID (optional by snap-on module) or wireless combo communication functions. Our Rugged Tablet PC can meet the most of harsh outdoor environment application and will be the best tool of your job assistance.

▍ Features

- Intel® Cedar Trail™ platform, N2600 1.6GHz with NM10 chipset
- Seamless communication functions, 3.5G or 4G LTE, GPS (optional)
- Slim, rugged, sealed and lightweight design
- Sunlight Readable function (optional)
- IP65, MIL-STD-810G and MIL-STD-461F
- Hot swappable dual battery with up to 8 hours battery life
- Dual camera and RFID module support (optional by snap-on module)
- Wide coverage accessories to meet different deployment needs
- The compact vehicle dock and vehicle power module for mobile application

RoHS COMPLIANT 2002/95/EC   CE   FC

| MIL-STD 810G | MIL-STD 461F | -30~70℃ | IP65 | Touch | | RF |

Rugged Mobile Computer

▮ Specifications

System	CPU	Intel® Atom™ N2600 1.6GHz Dual Core Processor (Cedar Trail)
	Memory	2GB DDRIII 800 SO-DIMM
	Storage	32GB SATA half-slim size SSD
	Display	10.4-inch LED backlight screen with 5-wire Resistive Touch
	Display Resolution	1024(W) x 768(H) XGA
	Display Brightness	350nits / optional 750nits for sunlight readable
	Audio	1 x High quality speaker
	Communication	Wi-Fi IEEE 802.11 a/b/g/n and Bluetooth 4.0
	RFID	ISO/IEC 14443A, 14443B / Mifare 1K/4K, Ultralight / NFC-IP1 Protocol (optional by snap-on module)
	Webcam	2 Mega-pixel camera audio input (Front bezel) / 5 Mega-pixel camera with LED Flashlight (Rear bezel)
	TPM	TPM 1.2 (option)
	WWAN	3.5G or LTE (option)
	GPS	Snap-on module (option)
In Front Control		1 x Power button, 1 x Lock button, 1 x RF button, 5 x Program Function Button
I/O Ports	USB Port	2 x USB 2.0 type A
	Audio Jack	1 (for microphone and headphone)
	Docking Connector	1
	DC Jack	1
	Ethernet Jack	1 (Mini USB type dongle for Ethernet)
Mechanical & Environment	Dimensions/Weight	275.4(W) x 203.6(H) x 26.5(D) mm , 1.2kg
	Certifications	CE, FCC, CB
	Operating System	WES7-WS7P, Win7 Pro. (Embedded)
	Protection Class	IP65
	Drop	6-ft drop (MIL-STD-810G Method 516.6 Procedure IV)
	Mechanical Shock	Operating : 40g, 11ms, Terminal sawtooth (MIL-STD-810G Method 516.6 Procedure 1, Functional Shock) / Non-operating : 75g, 8~13ms, Terminal sawtooth (MIL-STD-810G Method 516.6 Procedure V, Crash Hazard Shock)
	Operating Temperature	-20°C to +50°C (MIL-STD-810G Method 501.5 and 502.5)
	Storage Temperature	-30°C to +70°C (MIL-STD-810G Method 501.5 and 502.5)
	Humidity	5-95% without condensation (MIL-STD-810G Method 507.5)
Power Management	Battery	Internal Smart Lithium Polymer battery, 3800mAH, 7.4V
	Power Adapter	AC 100V~240V, 50~60Hz input; 19VDC@3.42A,65W

▮ I/O Diagram

Function Key
2 Mega-pixel Camera
5 Mega-pixel Camera
Function Key

Power Key
Lock Key
RF Key
DC-IN

Ethernet Jack
Audio-Jack
USB
USB

Docking Connector

▮ Accessories

Desktop Dock | Vehicle Dock | Hand Strap | 4200mAh External Battery | GPS | MSR | Barcode Scanner | Battery Charger | Stylus

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Industrial Mobile Computing