RTC-110

10.4" Win8 Multi-Touch Rugged Tablet Computer

▍ Introduction

RTC-110 with Intel Dual core ATOM E3827 1.75GHz (Bay Trail) process, support for 64 bit Windows operating system for a high performance Rugged Tablet Computer . In addition to the impressive durable level, RTC-110 is equipped with a lot of data acquisition capabilities, including built-in NFC andglobal navigation satellite system GNSS, optional barcode scanner, smart card reader,magnetic stripe card reader. RTC-110 provides a simpler and more efficient equipment for the mobile worker. Can be equipped with 4G LTE, the global navigation satellite system (GNSSGPS / GLONASS/ Beidou), Bluetooth 4 and the new 802.11 AC wireless network, RTC-110 provides a faster processing speed, covering a wider range, more stable, more efficient datatransmission. Field staff can not affected by time, place restrictions on the execution of each job.

▍ Features

- IP65, MIL-STD-810G, 6 feet drop resistance
- Sunlight readable display
- 10-point capacitive multi-touch screen
- 802.11 ac, optional 3.5G or 4G LTE
- NFC/GNSS built-in
- Up to 9 hours of battery life
- A number of snap-on modules for data capture
- Windows 8 and Windows 7 support
- Compact vehicle dock with wide range voltage power

▍ Specifications

Hard ware	CPU	Intel® Dual Core Atom E3827 1.75GHz (Bay Trail)
	Memory	4GB DDR3L
	Storage	64GB mSATA SSD (option 120GB/240GB)
	Display Type	10.4-inch 1024 x 768 XGA
	Display Resloution	1024 x 768
	Touch Type	10-point capacitive touch
	Light Transmission	700 nits sunlight readable
	WiFi&Bluetooth	Optional 3.5G or 4G LTE.Wi-Fi 802.11 ac/a/b/g/n.Bluetooth V4.0.GNSS
	RFID/NFC	NFC
	Camear	2MP front camera, 5MP rear camera with auto focus and LED flash
	GPS	GPS/GLONASS/BeiDou by request
OS		Windows Embedded 8.1 Industry 64-bit
		Windows Embedded Standard 7 64-bit
		Windows 7 Professional 64-bit
		Windows Embedded Standard 8 64-bit
I/O Port	USB	USB 3.0 x 1 type A, USB 2.0 type A x 1
	Audio	Audio Jack (headphone/microphone combo) x 1
	Dock Connector	32-pin docking connector x1
	Wireless	WLAN 802.11 b/g+Bluetooth® 2.0 Class 1, 3.5G or 4G Modem module (Optional)
	Network(LAN Port)	Ethernet (via Mini USB to RJ-45 adapter) x 1
Expansion		Micro SIM x1, Magnetic stripe reader,1D/2D barcode reader ,
		Smart card reader-CAC+GNSS (snap-on, option)
Mechanical & Environment	Dimension(W*H*D)	27.5 x 20.4 x 2.7 cm (10.8" x 8" x 1.1") 1.3kg (2.87 lbs)
	Gross weight	1.3kg (2.87 lbs)
	EMC	CE, FCC, CB
	Protection	IP65, MIL-STD-810G, shock & vibration, 6 feet drop
	Operating temperature	-20°C to +50°C
	Storage temperature	-30°C to +70°C
	Operating humidity	5 to 95% @ 40°C, non-condensing
Power	Battery	Internal: 3800mAh, 7.4V, non-swappable
		External (option): 4200mAh, 7.4V, hot-swappable
	Power Adapter	AC input:100V-240V, 50Hz-60Hz, 65W , DC Power output:19V

▍ I/O Diagram

Programmable Button
2 MP Camera
NFC
5 MP Camera
Power Button
Lock Button
RF Button
DC-IN
Ethernet
Audio-Jack
USB
USB
Windows Button
Docking Connector

▍ Accessories

Desktop Dock   Vehicle Dock   Battery Charger   Smart Card Reader(CAC) + GPS   MSR   Barcode Reader   Ethernet Adapter   Car Adapter

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