RTC-70

7" Win7
Rugged Tablet Computer

▌ Introduction

RTC-70 is the best functionality and ergonomics for user application. Based on MIL-STD-810G military standard reliability, the Rugged Tablet PC pass from -20 to 50 °C, highly transit shock and vibration, 5ft drop to plywood on concrete surface, and also IP65 fully sealed to against water and dust damage. The optional devices include 1D/2D barcode scanner and magnetic stripe reader (MSR). With sunlight readable touch screen coating technology and seamless communication functions, RTC-70 can meet most of harsh outdoor environment application and will be the best tool of your job assistance.

▌ Features

- IP65, MIL-STD-810G and MIL-STD-461F by request
- Outdoor viewable, optional Sunlight Readable
- Seamless communication, GPS , and optional 3.5G or 4G LTE
- 2M and 5M AF w/ LED flash cameras
- MSR, Barcode Scanner by 2-in-1 snap on module (option)
- Hot swappable dual battery with up to 8 hours battery life
- Wide coverage accessories to meet different deployment needs
- Compact vehicle dock with wide range voltage power for mobile application

| MIL-STD 810G | MIL-STD 461F | -20~50℃ | IP65 | Touch | | RF |

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	7-inch LED backlight screen with 5-wire Resistive Touch
	Display Resolution	1280 (W) x 800 (H) WSXGA
	Display Brightness	400nits / optional 700nits Sunlight Readable
	Audio	1 x High quality speaker
	Communication	Wi-Fi IEEE 802.11 a/b/g/n and Bluetooth 4.0
	Webcam	2 Mega-pixel camera audio input (Front bezel)
		5 Mega-pixel camera with LED light, AF (Rear bezel)
	TPM	TPM 1.2
	WWAN	3.5G or 4G LTE (option)
	GPS	Embedded
In Front Control		1 x Power button, 5 x Program function button,1 x Enter key
I/O Ports	USB Port	2 x USB 2.0 type A
	Serial	1 x RS-232
	Ethernet	1 x 10/100 Mbps (RJ45, support PXE)
	Audio Jack	1 (for microphone and headphone)
	Docking Connector	1
	DC Jack	1
	Micro SD Slot	1
Mechanical & Environment	Dimensions/Weight	225(W) x 168(H) x 26.5(D) mm , 0.95kg
	Certifications	CE, FCC, CB, CCC
	Operating System	WES7-WS7P, Win7 Pro. (Embedded)
	Protection Class	IP65
	Drop	5-ft drop resistance (MIL-STD-810G)
	Shock	Operating: 40g, 11ms, MIL-STD-810G 516.6
	Temperature	Operating: -20°C to +50°C Storage : -30°C to +70°C
	Humidity	5-95% without condensation
Power Management	Battery	Internal Smart Lithium Polymer battery, 3000mAH, 7.4V
	Power Adapter	AC 100V~240V, 50~60Hz input; 19VDC @3.42A, 65W

I/O Diagram

2 Mega-pixel Camera · MSR/Barcode Scanner · GPS · Function Key · Power Key · 5 Mega-pixel Camera · USB · Audio Jack · Micro SD · DC-In · RJ45 · RS232 · USB · Function Key · Enter Key · Docking Connector · LED Indicator

Accessories

Hand Strap · Handle · 2–in-1MSR/Barcode Scanner · 4200mAh External Battery · Vehicle Dock · Desktop Dock · Stylus

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