

RT920 Handheld Mobile Computer



The RT920 is RTscan's latest enterprise security intelligent Android handheld mobile computer, IP65-rated housing protects against dust and water immersion, barcode scanner, RFID & NFC reader, Crystal 4 inch display, Wi-Fi, Bluetooth...



● Innovative scanning barcode technology

Integrated barcode imager provides barcode scanning performance which is superior to other scan engines in the market. It delivers high speed and accurate 1D and 2D barcode reading in any orientation, and decodes even at

● Ergonomic and pocketable design

RT920 has a highly intuitive overall device interaction regardless of hand size. RT920 has 3 scanning trigger keys, which can easily capture barcode data when and where you need it.

● Rugged design and reliability

RT920 withstands multiple drop tests of up to 5 ft / 1.5 m, its IP65 sealing completely protects against dust and liquid, and its upgraded shock absorption features protects the internal main circuit board and electronics.

● All-in-one solution

Multiple functionalities incorporated into a single device - HF RFID reader / writer, 3.5G mobile phone, computer, barcode scanner, high resolution digital camera and GPS - minimizes total cost of ownership (TCO).



RT920

Handheld-Mobile-Computer



Physical Characteristics	Dimensions	155 mm x 70 mm x 24 mm
	Weight	280g
	Keyboard	1. Number / Alphabetic keys (including SCAN, 1aA, Backspace, Enter and Fn), LED backlight 2. Side SCAN x 2 and TALK keypad x 1 3. The volume switch 4. ON / OFF Key
	Input	English, and supports handwriting and soft keyboard
Performance Characteristics	O.S.	Android 4.3, supports multi-language
	CPU	Qualcomm Quad-core 1.2GHz
	Display	4.0 inch TFT-LCD WVGA (800*480) color touch screen
	Panel	Capacitive touch screen, supports multi-touch
	RAM	1GB
	ROM	8GB
Barcode Scanner	1D Laser	Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
	2D CMOS (Optional)	1D Symbolologies: UPC/EAN, Bookland EAN, UCC Coupon Code, ESN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5, Korean3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes 2D Symbolologies: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse Postal Codes: U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal
Radio Communication	WiFi	802.11 b/g/n wireless communication, up to 65 Mbps, supports seamless roaming
	Bluetooth	Bluetooth 4.0
	WCDMA	Frequency Range: GSM:850/900/1800/1900 MHz UMTS / HSPA+: 850/900/1900/2100 MHz HSDPA Cat.8 / HSUPA Cat.6 : DL 7.2 Mbps, UL 5.7 Mbps EDGE Class 12 : DL 237 kbps, UL: 237 kbps GPRS Class 12 : DL 85.6 kbps, UL: 85.6 kbps
	Prompting Mode	Green, red and blue LED, vibration, loudspeaker
	Camera	5.0 mega pixels with flash and automatic focus; Supports video recording
Options	GPS	Supports GPS
	RFID	Supports 13.56 MHz, ISO14443A/B and ISO15693 standard, Mifare, Felica
	NFC	Supports NFC
	Sensor	Supports distance sensor, light sensor and acceleration sensor
Power	Main Battery	Rechargeable 3.8 V 3800 mAh lithium battery pack
	RTC Battery	For real time clock keeping
User Environment	Operating Temperature	0°C to +50°C
	Storage Temperature	-20°C to +70°C
	Humidity	5% ~ 95% (non condensing)
	Sealing	IP65
Peripherals and Accessories	Drop Durability	1.5m
	Expansion	Micro SD/TF x 1(maximum of 32 GB), SIM x 1, SAM x 1
	Interfaces	Mini USB x 1, POGO PIN x 1, 3.5mm Audio Jack x 1
	Single Slot Dock(Optional)	Charges one of device and one spare battery simultaneously,
Regulatory	Product Certification	FCC, CE
	Warranty	12 months (except the accessories)