Technology at Work.®





XM2-RFID UHF

Field-Proven for demanding environments.

As enterprise and government customers look for innovative ways to improve operational efficiencies and gain meaningful business intelligence data, Radio Frequency Identification (RFID) has emerged as a viable, affordable technology with rich capabilities and enormous promise. Organizations across industries, including retail, transportation and logistics, manufacturing and defense are increasingly turning to RFID-enabled solutions to track goods in the supply chain, reduce counterfeiting, speed up data capture activity and improve the customer experience. Janam's XM2-RFID UHF mobile computer is a rugged and integrated RFID handheld reader for all-day, every-day use in challenging environments. With best-in-class RFID read range and accuracy, the XM2-RFID UHF is ergonomically designed to deliver businesses-critical enterprise features to the palm of the hand.

Achieve new levels of accuracy.

The XM2-RFID UHF mobile computer is fully-featured to provide the power and performance required by mobile workers. Offering a range of features that allow businesses to deploy a device optimized to meet their needs, the XM2-RFID UHF is equipped with a brilliant 3.2-inch color display, 2D imager for robust decoding of the hardest-to-read barcodes and support for Microsoft's Windows Embedded Handheld 6.5 operating system. Delivering the right combination of performance and reliability, the 13-ounce XM2-RFID UHF mobile computer reads ISO18000-63, EPC Global Class 1 Gen 2 tags and after five hours of continuous use and more than 40,000 tag reads, still has 20 percent capacity remaining in its battery. Janam's XM2-RFID UHF is fully-featured and available at a highly attractive price point for organizations focused on improving their bottom line.



The right features. The right price.

- » Small and light—only 13.0 ounces with battery
- » Brilliant 3.2-inch color display
- » High performance barcode scanning
- » Powerful ARM 9 CPU
- >> Sealed to IP64 standards
- » 128MB/128MB with expansion capability
- » 802.11b/g/n Wi-Fi and Bluetooth
- » 2880mAh hot-swappable Li-ion battery

XM2-RFID UHF Specifications



| TECHNICAL | | | | |
|--------------------------------|---|--|--|--|
| Operating System | Microsoft® Windows® Embedded Handheld 6.5 | | | |
| Processor | ARM 9 CPU | | | |
| Memory | 128MB RAM/128MB NAND Flash | | | |
| Expansion | User-accessible microSD card slot | | | |
| Power | 2880mAh rechargeable Li-ion battery | | | |
| PHYSICAL | | | | |
| Dimensions | 5.8" H x 2.9" W x 1.0" L / 148mm H x 73mm W x 25.4mm L | | | |
| Weight | 13oz / 370g including battery | | | |
| Keypad | Numeric | | | |
| Display | 3.2" QVGA with LED backlight | | | |
| Touch Panel | Resistive touch screen | | | |
| ENVIRONMENTAL | | | | |
| Operating Temperature | -4º to 122ºF/ -20º to 50ºC | | | |
| Storage Temperature | -22º to 158ºF/ -30º to 70º C | | | |
| Humidity | 5% to 90% RH (no condensation) | | | |
| Drop | 4ft / 1.2m drops to concrete on four sides | | | |
| Water & Dust | IP64 | | | |
| Tumble | 250 3.2' (1m) tumbles (250 drops) | | | |
| Electro Static Discharge (ESD) | +/- 15kVdc air; +/- 8kVdc contact | | | |
| Sterilization | 76.9% to 81.4% concentration alcohol rub | | | |
| INTERFACE FEATURES | | | | |
| Communication Port | Industrial connector | | | |
| Audio | Speaker and Microphone | | | |
| Alerts | Vibration; LED indicators; audio beep | | | |
| LED Indicators | Tri-color | | | |
| Scan Triggers | Left, right, center buttons | | | |
| DATA CAPTURE | | | | |
| RFID | Reads ISO18000-63, EPC Global Class 1 Gen 2 RFID tags | | | |
| Imager | Zebra SE4500 1D/2D CMOS Imager | | | |
| WIRELESS COMMUNICATION | | | | |
| WLAN | 802.11b/g/n | | | |
| Security | WEP (40 or 128 bit); TKIP; AES; WPA2-PSK; WPA-PSK; WPA2 (EAP-TLS, EAP-PEAP) | | | |
| WPAN | Bluetooth v2.1 with EDR | | | |
| MOBILE APPURTENANCES | | | | |
| Compass | API-addressable compass for applications | | | |
| ACCESSORIES | | | | |
| | Single-slot USB/Serial cradle kit | | | |
| | Cradle Cup kit | | | |
| SAFETY/REGULATORY | <u> </u> | | | |
| Safety | EN60950-1:2006/A2:2013; EN60601-1-2:2014 | | | |
| EMI | FCC Part 15 Subpart B:2013; EN55022:2010+AC:2011; EN55024:2010 | | | |
| RF | FCC Part 15 Subpart C and Subpart B:2013; EN300 328 v1.8.1 (2012-06), EN300 328 v1.9.0; EN301 489-1 v1.9.2 (2012-10-23); EN301 489-17 v2.2.1 (2012-10-23) | | | |
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