

UHF Handheld Reader

XRF



- **Affordable:** very well priced when compared to other brands
- **Flexible:** Windows Embedded CE 6.0 OS
- **Supported Impro systems:** compatible with all Impro IXP and Portal systems

Specifications

XRF

Product Information	
Tag type	UHF Handheld reader
Part number	XRF961
Description	Windows based
Performance Characteristics	
CPU	TI AM3715 1GHz
Operating System	Microsoft Windows Embedded CE 6.0, NetCF 3.5
Memory	512MB RAM / 512MB ROM
Display	4.0" TFT LCD WVGA 480x800Pixe
I/O Port	USB 2.0 & UART via Cradle
Expansion Slot	1 Micro SD Slot, 1 SIM Slot, 1 PSAM Slot (Optional)
Notification	Indicator LED, Speaker
Network Characteristics	
WIFI	IEEE 802.11 b/g/n Compliant
3G	GSM / WCDMA (UMTS2100/900 MHz GSM850/900/1800/1900 MHz)
GPS	GPS with internal Antenna
Bluetooth	IEEE 802.15.1/2.1 + EDR
UHF RFID	
Air Protocols	ISO/IEC 18000-6B, ISO/IEC18000-6C / EPC C1G2
Reading Distance	0-8m(According to Tag & Environment)
Antenna	Circular 4dBi
RF output	0-30dBm
Frequency	USA:902-928MHz (FCC part 15); EU: 865-868MHz (ETSI EN 302 208)
Programing functions	Match reading / data filter; Temperature & humidity sensor data acquisition customizable

Environmental Specifications	
Use	Indoor/Outdoor, IP65
Keyboard	Full keyboard: 0-9 numeric and A-Z, shortcut functions keys
Operating temperature	-20°C to +55°C
Storage temperature	-30°C to +80°C
Frequency	
USA	902-928MHz (FCC part 15)
EU	865-868MHz (ETSI EN 302 208)
Battery	
Main battery (replaceable)	1 x Lithium polymer 3.7V 4.000mAh (rechargeable)
Built-in battery	1 x Lithium polymer 3.7V 3.300mAh (rechargeable)
Power consumption	Operating < 7W; standby < 0.03W
Data capture and processing	
Camera	5MP
Barcode engine	1D laser or 2D imager barcode scanner
Various	
Power adapter	Input 100-240VAC, output 5VDC @ 4A
Optional	Cradle, spare battery charger, expansion interface, 5VDC adapter, USB cable
Drop specification	1.2m drop to concrete