

RFID UHF HANDHELD READER

Mi870E



- ✓ Lightweight rugged Industry Design with Compact size.
- ✓ Marvel Latest CPU.
- ✓ Robust wireless option WiFi, GSM/GPRS/EDGE or CDMA EVDO/20001X and Bluetooth connectivity.
- ✓ Integrated Imager/Laser Scanner allows various Barcode Reading
- ✓ Built in GPS with integrated Antenna.
- ✓ Microsoft's latest Operating System (Windows Mobile 5.0/6.0).
- ✓ RFID integrated UHF (866MHz – 954MHz) , HF (13.56 MHz) Built in.

SPECIFICATIONS

Model	Mi870E
Processor	Marvel PXA270 520MHz
Memory	128MB RAM/256MB ROM
Operating System	Window CE 5.0
Display	3.5" TFT LCD 256K color LCD QVGA resolution (240W x 320L) with backlight
User Interface	Keyboard buttons and Touchscreen - Numeric key - QWERTY key (option) Hands Free Speaker Microphone/Receiver Headset Port
Standard Communications	USB 1.1 Host & Client RS232 interface (Connector Option) DC Jack Ethernet(via Cradle) Option
Wireless Communications (Optional)	WLAN/PAN (option) - 802.11b/g - Bluetooth v2.0, Class II(SPP) WLAN (option) - CDMA EVDO/2000 1X - GSM/GPRS/EDGE - WCDMA (Option by order)

Barcode Applications (Optional)	1D Laser Scanner Option; 2D Imager Option
Camera (Optional)	1.3 megapixel Fixed Focus with flash
GPS (Optional)	GPS Receiver with integrated Antenna
Dimension & Weight	Dimension: 15cm x 8cm x 13cm(Gross Size) Weight: 600gm(Gross Weight)
Typical reading Distance	UHF >250cm (Tag dependent); HF >8cm (Tag dependent)
Environment	Operating Temperature Range: 10°C ~ +50°C Storage Temperature Range: -20°C ~ +60°C Humidity: 90% and below non condensing
Drop Test	1.5 meter

Data Sheet Version	Mi870E
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A Product of:



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