

SmartAT-870

Rugged Handheld Terminal

Solution for Your Mobile Workforce

SmartAT-870 provides an organization with the ability to combine multiple functions into one simple rugged, cost effective solution.

From reading barcodes to RFID tags with cellular and wireless connectivity, SmartAT-870 transfers data from the field to your back office.

The SmartAT-870's modular design allows for custom configuration allowing you to design the unit to meet your needs.





RFID (HF/UHF) reader Module with Gun Handle

Rugged yet small

SmartAT-870

▶ DISPLAY

3.5" TFT touch screen display, QVGA 240 × 320

▶ ENVIRONMENT

Storage Temperature : -30° to 60°C (-22° to 140°F) -without Battery
 Humidity : 5 % to 95 % RH Non-condensing
 Operating Temperature : -20° to 50°C (-4° to 122°F)

▶ MEMORY AND STORAGE

· 128MB SDRAM/ 256MB Flash ROM

▶ MICROPROCESSOR

· Marvel PXA270 520MHz

▶ OPERATING SYSTEM

· Microsoft® WinCE 5.0

▶ NETWORK CHARACTERISTICS

· 802.11 b/g, Bluetooth (class 2), GPS, GPRS/GSM/EDGE

▶ SLOTS

· 1 Micro SD slot, 1 slim slot

▶ INTERFACES

- Alphanumeric keyboard, 2 scanner buttons
- Hands Free Speaker, Microphone/ Receiver/ Headset Port
- USB 1.1 Host & Client, RS232 interface (Connector Option), DC Jack

▶ BARCODE SCANNING

- 1D Laser or 2D Imager

▶ RFID MODULE

- HF (13.56MHz) : Tag support (ISO 14443A/B, 15693, MIFARE)
- UHF (900MHz/ US, EU) : Tag support (EPC C1G2, ISO 18000-6C)

▶ BATTERY

- Main Battery 3,000mAh / Backup Battery 100mA
- Big Battery 4,400mAh
- Gun Handle 4,400mAh

▶ DIMENSION

- Length : 146mm (5.75 in.) · Width : 74mm (2.9 in.)
- Height : 26mm (1 in.)
- Weight : 270g~330g (0.6 ~0.73 lbs.) - Depending on option

▶ POWER

- AC/DC Converter input 110/220V AC