HY2600W1DU

UHF RFID &Barcode Handheld Computer

Industrial IP54

Since 2006, With Most stable performance

Product Introduction

- UHF RFID Reader&Writer. Excellent Multi Tag Reading Capability. Long reading distance
- High capability barcode scanner.
- Industrial quality touch screen, capable to read under sunlight
- Combined PDA and RFID technology, with data collecting and storing features,
- WiFi and GPRS(optional) for Real-time connection
- Support Wavelink Avalanche For remote mobile devices management
- Support OAC Client for 802.1 Security
- Support T9 multilingual intelligent input method
- Industrial grade hardware design , durable and able to sustain in harsh environment
- Support signature capture function
- Special design be applied in industry market and hazardous environments. e.g. logistic management, asset tracking, anti-fake etc ,

Specification:

UHF RFID Reader&Writer

Frequency: 860-960MHZ

Protocol : ISO180006C(EPC Gen2)/ ISO 180006B

Sensitive Multi Tag Reading.

Max Reading Distance > 2 Meters

Barcode Scanner

Optical Definition 0.004 inch(smallest width)

Frequency 100 time per second（bi- direction）

scanning distance 10～78cn

Sunlight 8,000 ft. candles (86,112Lux)

artifical light 450 ft. candles (4,844Lux)

anti-shake 2,000 +/- 5% G

supported barcode style

UPC-A,UPC-E, EAN-13,/JAN-13, EAN-8/JAN-8, CODE 39, CODE 128, CODABAR/NW7,Interleave 2/5, Industrial 2/5, Matrix 2/5, CODE 93, CODE 11, China Postage, MSI/PLESSEY.

Physical Characteristics

Size 190x90x25mm

Wight 400g (with standard battery)

Operation Environment

Operating Temperature -15 ^{o}C to +50°C

Storage Temperature   -20°C to +80 ^{o}C

Sealing Standard IP54

Drop Proof Sustain 1.2m multiple drops on concrete floor

Battery   Ni-ion battery   3.7v 2800mAh/ 3200mAh

Operating System Windows CE 5.0

CPU   SAMSUNG 400 MHz CPU

Storage   Flash 64/128MB, RAM 64/128MB，Support up to 1GB SD Flash

Display 3.5" QVGA (240x320 pixel) 64K color，reflexive TFT-LCD，LED backlit	
Keyboard 25+1 Compound backlit keyboard, soft touch, support handwriting input	
Sound Track support, Dual Speaker	
Standard Communication	
USB1.1 Host and Client	BlueTooth Class2 V1.1 (Optional)
RS232 Port	Integrated GSM/GPRS Communication Module (900/1800/1900MHz) (Optional)
Wireless Network IEEE802.11b/g Standard (11Mb/S-54Mb/S) (Optional)	
UHF RFID Reader&Writer	
860MHZ-960MHZ , ISO 180006C(EPC gen2)/ ISO 180006B Multi-tag Reader.Max Reading>2 Meters	
Bar Code Scanning System	
Integrated Bar Code Laser Scanner (Selective), Support EAN, UPC, JAN, Code11, Code 39, I 2 of 5 and more	
WLAN Security	
WPA, 802.11i(WPA2), WEP, TKIP, TLS, TTLS, AES, PEAP, LEAP, MD5	
Battery Charger Standard battery charger 5V 3A,Vehicle charger port also available	
Accessory USB Data Cable, Vehicle Charger, Serial/USB/battery charge Cradle 1-Slot/2-Slot/4-Slot, pouch, carrying case, screen protector	

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