HY2800WB1D

Barcode Rugged Handheld Computer

Industrial IP54

Third Generation Hyintech Rugged Handheld
Mini Size, Low Power Consumption

Product Intrduction

- High capability barcode scanner.
- Standard Working for 10 Hours with full battery
- WiFi,Bluetooth, and GPRS for Real-time connection
- Pixel 130 Mega Camera （Optional）
- Camera and GPS(Optional)
- HF RFID Reader&Wirter (Optional)
- Low Power Consumption, 8 hours working.
- 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:

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)

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

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

supported barcode style

Physical Characteristics	
Size 150x70x25mm	
Wight 200g (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 2700mah	
Operating System Windows CE 5.0	
CPU SAMSUNG 533 MHz CPU	
Storage Flash 256 MB RAM 128MB，Support up to 16GB Micro SD Card	
Display 3.2" QVGA (240x320 pixel) 64K color， TFT-LCD，LED backlit	
Keyboard 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)

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,pouch, carrying case, screen protector

Hyintech Team
Supply You Best Products,
Free Detailed Manual and SDK
Most Professional Technical Support
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