



Global Presentation

# Industrial Rugged Handheld Computer



**Industrial IP65**  
Industrial IP65  
**High Capbality CPU**  
High Capbality CPU  
**WinCE 6.0 R3 System**  
WinCE 6.0 R3 System  
**6200MAH Li-ion**  
6200MAH Li-ion  
**Best solution For Power**  
Best solution For Power



**HY 3800**

[www.hyintech.com](http://www.hyintech.com)



# Product Introduction

- High capability PXA3XX CPU
- Multi-Thread WinCE 6.0 R3 System
- High capability barcode scanner engine, designed for use in 10 years
- Industrial touch screen LCD, capable to read under sunlight
- 6200MAH Li-ion, above 18 hours operation , 10 days standby
- Combined PDA and RFID technology, with data collecting and storing features
- UHF(860-928MHZ) RFID, HF(ISO 14443A&15693) RFID, LF(125KHZ) RFID
- WiFi, Bluetooth, GPRS, 3G(WCDMA) for Real-time connection
- With optional GPS, Camera
- Support Wavelink Avalanche For remote mobile devices management
- Support OAC Client for 802.1 Security
- Hyintech Special input method, 28 Key = Full keyboard. Quick and efficient
- Industrial Rugged design , durable and able to sustain in harsh environment
- IP65 Industrial Standard, Sustain 1.2 meters drop
- Support signature capture function
- Specialize design for logistic management, asset tracking, anti-fake etc .

## Physical Characteristics

Size 190×78×40mm

Wight 400g (with standard battery)

## Operation Environment

Operating Temperature -15 °C to +50 °C

Storage Temperature -20 °C to +80 °C

Sealing Standard IP65

Drop Proof Sustain 1.2m multiple drops on concrete floor

**Battery** Ni-ion battery 3.7v 6200mah

**Operating System** Windows CE 6.0 R3

**CPU** PXA3XX 624 MHz

**Storage** Flash 128MB, RAM 128MB

**Display** 3.5" QVGA (240x320 pixel) 64K color, reflexive TFT-LCD, Capable to read under Sunlight

**Keyboard** 28 Key, soft touch, support handwriting input

**Sound Track support, Speaker**

## Standard Communication

USB2.0 Host and Client BlueTooth Class2 V1.1 (Optional)

3G (WCDMA ) 4 Band GPRS (900/1800/1900MHz)

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 (Optional)

## Accessory

USB Data Cable, Vehicle Charger, Serial/USB/battery charge Cradle, pouch, carrying case, screen protector



## Global Presentation