

Enterprise Handheld Computer  
**BIP-5000 Series**



# BIP-5000 Series

## INDUSTRIES



Retail



Public Transport



Hospitality



Healthcare



Finance

BIP-5000 Series enterprise handheld computer helps to enhance work efficiency for field operations including post and parcel delivery, route accounting, and meter reading.

## KEY FEATURES & BENEFITS

### Functionality



#### Barcode Scanner, AGPS & DGPS, eGPRS, WLAN

BIP-5000 Series enterprise handheld computer is a mobile computer integrated with 1D/2D Barcode Scanner, AGPS and DGPS as well as Voice and Data Communication and WLAN. The ability to collect barcode data and transfer data with high-speed in a single device improves field force automation and increases productivity.

### Rugged



#### IP65, 1.5m Drop, -20°C to 55°C

BIP-5000 Series enterprise handheld computer is built to withstand harsh work environments.

- Rated IP65 for protection against rain and dust
- Withstand multiple 1.5m drops to steel surface
- Operate in a temperature range of -20°C to 55°C

### Compatibility



#### Windows Mobile 6.1 / 5.0

BIP-5000 Series enterprise handheld computer with Windows Mobile-based operating system makes it easy to install custom applications and access to your work PC. The device allows you to manage real-time information all about work documents, customers, inventory, delivery and much more without any restraints of time or place.

### Ergonomic



#### 3.5" Touch Screen, Numeric Keypad

- 3.5" display delivers excellent graphic capability and readability.
- Touch screen and numeric keypad provide simple and easy operation.
- Sleek, compact and hand-held device grants you easy control of your work with one hand on the go.

# Enterprise Handheld Computer



Warehousing

Field Force Automation

Logistics

Construction

Government/Public Sector

## APPLICATIONS

Parcel Delivery	Meter Reading	Public Safety	Patient/Pharm Tracking	Work Order Tracking	Fleet Management	Customer Management	Asset Management	Inventory Management	Facility Management

- 1D Barcode & PDF417**  
Laser Class II
- 2D Barcode**  
CMOS Imager (HD optional)
- GPS**  
Integrated GPS with AGPS & DGPS
- Camera**  
2 megapixel

- CPU**  
PXA320, 806MHz
- Memory**  
128MB RAM 256MB ROM
- Battery**  
3.7V, 2,300mAh, Li-ion  
3.7V, 3,700mAh, Li-ion
- Bluetooth**  
Bluetooth Class II V2.0+EDR



# BIP-5000 Series

## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	75 x 150.3 x 24.9mm / 3.0 x 5.9 x 1.0 inch
WEIGHT	Excluding battery: 253g / Including standard battery: 314g / Including extened battery: 347g
DISPLAY	3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320
TOUCH PANEL	Analog resistance type
KEYPAD	Numeric keypad
STANDARD BATTERY	Rechargeable, 3.7V, 2,300mAh, Li-ion
EXTENDED BATTERY (optional)	Rechargeable, 3.7V, 3,700mAh, Li-ion
EXPANSION SLOT	Customer-accessible MiniSD slot for removable memory cards up to 2G
SIM SLOT	1 SIM
AUDIO	Speaker, Headset jack
CAMERA	2 megapixel color camera with LED flash / Ultra bright LED flash (optional)
GPS	Integrated GPS with AGPS and DGPS
PERFORMANCE CHARACTERISTICS	
CPU	PXA 320, 806MHz
OS	Windows Mobile 6.1 / Windows Mobile 5.0
MEMORY	128MB RAM / 256MB ROM
INTERFACE	RS-232C, USB 2.0 (full-speed) Client, Ethernet via cradle
USER ENVIRONMENT CHARACTERISTICS	
OPERATING TEMP	-20°C to 55°C / -4°F to 131°F
STORAGE TEMP	-25°C to 70°C / -13°F to 158°F
HUMIDITY	93% non-condensing
DROP SPEC	5ft./1.5m drop to steel surface, 2drops per 6 sides
RAIN/DUST PROTECTION	IP65
INTEGRATED RADIO	
WWAN RADIO	GSM / GPRS / eGPRS (850, 900, 1800, 1900 MHz)
WLAN RADIO	IEEE 802.11b/g
WPAN RADIO	Bluetooth Class II V2.0 + EDR, IrDA 1.2
DATA CAPTURE	
BARCODE SCANNER	1D&PDF417 Laser Class II or 1D&2D CMOS Imager (HD optional)

\* Please ask your sales representative for the eligibility of the development on the specs not listed above.



## ACCESSORIES



\* Accessories above come with product.

## Bluebird

**Bluebird Soft Inc.** (Corporate Headquarters)  
1242, Gaepo-dong, Kangnam-gu, Seoul, Korea (ROK)  
Phone. +82.70.7730.8000 Fax. +82.2.548.0870

**Bluebird USA Inc.**  
Suite 301, 120 Sylvan Ave, Englewood Cliffs, NJ 07632, USA  
Phone. +1.201.944.0822 Fax. +1.201.944.3577

**Website**  
Global | [bluebirdsoft.com](http://bluebirdsoft.com)  
EN | [mypidion.com](http://mypidion.com)

