



**BLUEBIRD**

Bluebird is the manufacturer of Pidion® Products.

# Enterprise Handheld Computer BIP-5000 Series



Handheld • Barcode

# 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**  
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 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.

BR-F-BIP-5000SERIES-EN-AA014

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