

Enterprise Mobile Computer

# BIP-5000 Black



**pibion**  
Empowering Mobility

# BIP-5000Black

## INDUSTRIES



Retail



Public Transport



Hospitality



Healthcare



Finance

## KEY FEATURES & BENEFITS

### Functionality



#### Barcode Scanner, A-GPS, eGPRS, WLAN

BIP-5000Black is the AutoID PDA integrated with 1D/2D Barcode Scanner, A-GPS 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-5000Black 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

BIP-5000Black 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.

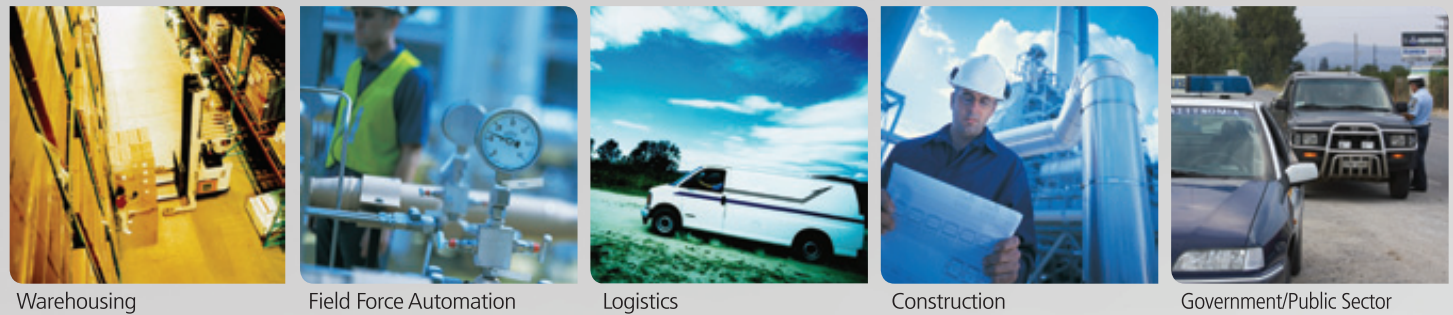
### Ergonomic



#### 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 Mobile Computer



## APPLICATIONS



**1D Barcode & PDF417**  
Laser Class II



**2D Barcode**  
CMOS Imager



**GPS**  
Integrated A-GPS



**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-5000Black

## 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 card 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 Network Independent A-GPS  |
| PERFORMANCE CHARACTERISTICS      |  |
| CPU                              | PXA 320, 806MHz  |
| OS                               | Windows Mobile 6.1   |
| MEMORY                           | 128MB RAM / 256MB ROM  |
| INTERFACE                        | RS-232C, USB 1.1 Host & 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   |
| HUMIDITIY                        | 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 / 1D&2D CMOS Imager   |



## ACCESSORIES



Cradle

Battery

Protection Film

Adapter

Adapter Connector

USB Cable

Stylus Pen

Tether

# Bluebird

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BR-BIP-5000Black-EN-FEB10-V1

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