

Enterprise Mobile Computer

BIP-5000



pibion
Empowering Mobility

BIP-5000

INDUSTRIES



Retail



Public Transport



Hospitality



Healthcare



Finance

KEY FEATURES & BENEFITS

Functionality



Barcode Scanner, eGPRS, WLAN

BIP-5000 is the AutoID PDA integrated with 1D/2D Barcode Scanner 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 is built to withstand harsh work environments.

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

Compatibility



Windows Mobile or Windows CE

BIP-5000 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**
GPS via cradle
-  **Camera**
2 megapixel
-  **CPU**
PXA 270, 520MHz
-  **Memory**
128MB RAM 128MB ROM
-  **Battery**
3.7V, 2,300mAh, Li-ion
3.7V, 3,700mAh, Li-ion
-  **Bluetooth**
Bluetooth Class II V 1.2



BIP-5000

SPECIFICATIONS

| | BIP-5000 | BIP-5300 |
|---|--|------------------------------------|
| 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 | 1SIM | |
| AUDIO | Speaker, Headset jack | |
| CAMERA | 2 megapixel color camera with LED flash | |
| GPS | GPS via cradle | |
| PERFORMANCE CHARACTERISTICS | | |
| CPU | PXA 270, 520MHz | |
| OS | Windows Mobile 5.0 Windows Mobile 6.1 (optional) | Windows CE 5.0 |
| MEMORY | 128MB RAM / 128MB ROM (up to 256MB) | |
| 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 | |
| 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) | CDMA / 1x / EvDO (800, 1800MHz) |
| WLAN RADIO | IEEE 802.11b/g | IEEE 802.11b/g or IEEE 802.11a/b/g |
| WPAN RADIO | Bluetooth Class II V1.2, IrDA 1.2 | |
| DATA CAPTURE | | |
| BARCODE SCANNER | 1D&PDF417 Laser Class II or 1D&2D CMOS Imager | |



ACCESSORIES



Cradle

Battery

Protection Film

Adapter

Adapter Connector

USB Cable

Stylus Pen

Tether

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