

Rugged Handheld Computer

BIP-6000



pidion
Empowering Mobility

BIP-6000

INDUSTRIES



Retail



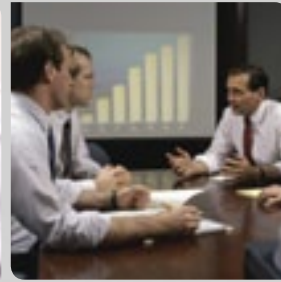
Public Transport



Hospitality



Healthcare



Finance

KEY FEATURES & BENEFITS

Ultimate Form Factor



IP65, 1.8m Drop, MIL-STD 810F

BIP-6000 allows working without any restraints of harsh work environment. It meets IP65 sealing requirements, withstands 12 drops at 1.8 m to steel surface and operates in a temperature range of -30°C to 60°C. In addition, powerful 4,400mAh battery ensures continuous operation for a full day.

Revolutionary Integration



RFID Reader, Barcode Scanner, 3MP Camera

BIP-6000 gives an ability to manage more data faster. Integrated RFID Reader and 1D/2D Barcode Scanner enable versatile data capture in a single device. Moreover, 3.0 megapixel autofocus camera with flash supports snapping sharper images from a short distance and under dim light.

Latest Technologies



806MHz PXA 320, Windows Mobile 6.1

BIP-6000 features the full range of latest technologies. 806MHz processor and Windows Mobile 6.1 operating system deliver maximum computing power with easy operation and system integration capability. It supports large memory capacity with 256MB RAM 512MB ROM and MicroSD slot.

Flexible Communications



HSDPA, WiFi, Bluetooth, A-GPS

BIP-6000 provides accuracy and speed data capability for improving work efficiency and flexibility. HSDPA, WiFi and Bluetooth enable real-time communications between mobile workers and head office. An integrated A-GPS allows tracking user position and streamlining route plan.

Outstanding Ergonomics



3.5" VGA, TouchWindow LCD, Numeric/QWERTY

The large 3.5" VGA display gives visual and tactile enhancement. Moreover, the crack-resistant TouchWindow LCD supports substantial protection for the touch sensitive display. Additionally, Numeric/QWERTY keypad with backlight enables easy and precise typing in any light level.

Rugged Handheld Computer

BP-6000



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



RFID
RFID Reader



GPS
Integrated A-GPS



Camera
3.0 megapixel,
Autofocus, Flash



CPU
PXA 320, 806MHz



Memory
256 RAM / 512 ROM



Battery
3.7V, 4,400mAh, Li-ion



Bluetooth
Bluetooth Class II V 2.0+EDR



BIP-6000

SPECIFICATIONS

| PHYSICAL CHARACTERISTICS | |
|----------------------------------|---|
| DIMENSIONS (W x H x D) | 80 x 160 x 35.5mm / 3.1 x 6.9 x 1.4 inch |
| WEIGHT | Including battery: 407g |
| DISPLAY | 3.5" VGA with backlight, TFT TouchWindow LCD, 260K, 480 x 640 3.5" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320 |
| TOUCH PANEL | Analog resistance type |
| KEYPAD | Numeric / QWERTY |
| BATTERY | Rechargeable, 3.7V, 4,400mAh, Li-ion |
| EXPANSION SLOT | Customer-accessible MicroSD slot for removable memory card up to 8G |
| SIM/SAM SLOT | 1SIM / 1SAM |
| AUDIO | High Volume speakers, Headset jack |
| CAMERA | 3 megapixel autofocus 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 / Windows CE 6.0 |
| MEMORY | 256MB RAM / 512MB ROM |
| INTERFACE | RS-232C, USB 1.1 Host and 2.0 (full-speed) Client, Ethernet via cradle |
| USER ENVIRONMENT CHARACTERISTICS | |
| OPERATING TEMP | -30°C to 60°C / -22°F to 140°F, MIL-STD 810F, Method 501.4, Procedure II, Method 502.4, Procedure I,II&III |
| STORAGE TEMP | -40°C to 70°C / -40°F to 158°F, MIL-STD 810F, Method 501.4, Procedure I, Method 502.4, Procedure I,II&III |
| TEMP SHOCK | MIL-STD 810F, Method 503.4, Procedure I (-35°C/65°C) |
| HUMIDITY | 95% non-condensing; meets and exceeds MIL-STD 810F, Method 507.4, 90%RH temp cycle 0°C/70°C |
| DROP | 6ft./1.8m drop to steel surface, 2 drops per 6 sides; meets and exceeds MIL-STD 810F |
| SAND AND DUST | IP65, MIL-STD 810F, Method 510.4, Procedures I&II, KWF-test certified |
| WATER | IP65, MIL-STD 810F, Method 516.5, Procedure IV, KWF-test certified |
| VIBRATION | MIL-STD 810F, Method 514.5, Procedure I&II |
| ALTITUDE | MIL-STD 810F, Method 500.4, Procedure I,II&III, 15,000 ft at 23°C/73°F |
| INTEGRATED RADIO | |
| WWAN RADIO | GSM / HSDPA (850, 900, 1800, 1900, 2100 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 |
| RFID READER | Intergrated RFID, ISO 14443 A/B (MIFARE, Calypso), ISO 15693 |



ACCESSORIES



Cradle

Battery

Protection Film

Adapter

Adapter Connector

USB Cable

Stylus Pen

Tether

Bluebird

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Features and specifications are subject to change without prior notice.



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