

Powerful & Prestigious  
**BIP-6000**



**pibion**

# BIP-6000



Retail



Public Transport



Hospitality



Healthcare



Finance

## KEY FEATURES & BENIFITS

### Ultimate Form Factor



IP65, 1.8m Drop, -20°C to 55°C

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 -20°C to 55°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.



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



**CPU**  
PXA 320, 806MHz



**Memory**  
256MB RAM 512MB ROM



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



**Data Capture**  
Laser Class II / CMOS Imager  
RFID Reader



**GPS**  
Integrated A-GPS



**Camera**  
3.0 megapixel,  
Autofocus, Flash



**SIM**  
1 SIM Card Slot



**MiniSD**  
MicroSD Card Slot



**USB**  
USB 1.1 Host & Client



**Bluetooth**  
Bluetooth Class II V 2.0+EDR



**IrDA**  
IrDA 1.2



# BIP-6000

## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W x H x D)	80 x 160 x 35.5mm / 3.1 x 6.3 x 1.4 inch
WEIGHT	Including battery: 407g
DISPLAY	3.5" VGA / QVGA TFT TouchWindow LCD with backlight
TOUCH PANEL	Analog resistance type
KEYPAD OPTION	Numeric / QWERTY
BATTERY	Rechargeable, 3.7V, 4400mAh, Li-ion
EXPANSION SLOT	MicroSD slot (up to 2G)
SIM SLOT	1 SIM
ETHERNET	Support (cradle)
AUDIO	High volume speaker, Headset jack
CAMERA	3 megapixel autofocus camera with LED flash
GPS	Integrated Assisted-GPS (A-GPS)
PERFORMANCE CHARACTERISTICS	
CPU	PXA 320, 806MHz
OS	Windows Mobile 6.1 / Windows CE 6.0
MEMORY	256MB RAM / 512MB
INTERFACE	RS-232C, USB 1.1 Host & Client
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	5% to 95% non-condensing
DROP SPEC	6ft./1.8m drop to steel surface, 2 drops per 6 sides
RAIN/DUST PROTECTION	IP65
INTEGRATED RADIO	
WWAN RADIO	GSM : HSDPA (850, 900, 1800, 1900 and 2100MHz)
WLAN RADIO	IEEE 802.11b/g
WPAN RADIO	Bluetooth Class II V2.0+EDR, IrDA 1.2
DATA CAPTURE	
BARCODE	1D&PDF417 Laser Class II or 1D&2D CMOS Imager
RFID	Integrated RFID, ISO 14443 A/B, ISO 15693

## Bluebird

558-5, Sinsa-dong, Kangnam-gu, Seoul, Korea (ROK)

T. +82. 70.7730.8000 F. +82. 2.548.0870

[www.mypidion.com](http://www.mypidion.com) [www.bluebird.co.kr](http://www.bluebird.co.kr)

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