Powerful & Prestigious
BIP-6000

PIDION

BIP-6000

| Retail | Public Transport | Hospitality | Healthcare | Finance |

KEY FEATURES & BENIFITS

Ultimate Form Factor

IP65, 1.8m Drop, -20℃ to 55℃

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℃ to 55℃. 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.

Powerful & Prestigious

Warehousing   Field Force Automation   Logistics   Construction   Government/Public Sector

APPLICATIONS
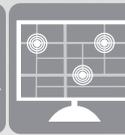
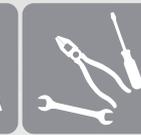Parcel Delivery Meter Reading Public Safety Patient/Pharm Tracking Work Order Tracking Fleet Management Customer Management Asset Management Inventory Management Facility Management

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

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

GPS
Integrated A-GPS

Camera
3.0 megapixel,
Autofocus, Flash

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℃ to 55℃ / -4°F to 131°F
STORAGE TEMP	-25℃ to 70℃ / -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 ClassⅡV2.0+EDR, IrDA 1.2
DATA CAPTURE	
BARCODE	1D&PDF417 Laser ClassⅡor 1D&2D CMOS Imager
RFID	Integrated RFID, ISO 14443 A/B, ISO 15693

Bluebird