pidion® by Bluebird

Smart and Flexible !

BIP-7000 Series

Industrial Handheld Computer

BIP-7000Plus

BIP-7000

Handheld • *Barcode*

BIP-7000 Series Industrial Handheld Computer

INDUSTRIES

Retail

Public Transport

Healthcare

Warehousing

BIP-7000 industrial handheld computer designed for single-handed operations is ideally suited to both indoor and outdoor applications; warehousing-from retail stores to wholesale distribution centers-and logistics.

KEY FEATURES & BENEFITS

Both Indoor and Outdoor Applications

WLAN (CCX v4), HSDPA, GPS, G-sensor

BIP-7000 industrial handheld computer provides multiple communication options to meet both indoor and outdoor uses. Its 802.11b/g WiFi complimented by a CCX v4 security certification ensures fast and reliable wireless data transmission inside the four walls. Optional HSDPA (3.5G) mobile radio and integrated GPS capability enable field operations in logistics. It also supports G-sensor for customer-facing applications such as signature capture.

From Retail Stores to Distribution Centers

1D laser / 1D long range laser / 2D imager scanner

BIP-7000 industrial handheld computer delivers a broad range of advanced data capture capabilities for inventory management. It supports 1D laser, 1D long range laser, or 2D imager scanner for collecting barcode data, as well as 3.0 megapixel autofocus camera for capturing images of damaged asset. Its attachable pistol grip kit (optional) enhances work productivity and reduces worker's fatigue for scan-intensive operations.

Sleek yet Rugged and Comfortable

Shifted Alpha / Alphanumeric, IP65, 1.8 m (6 ft.) Drop

BIP-7000 industrial handheld computer is designed for single-handed operations in any environment. Due to its sleek body and finger saddle for an ergonomic firm grip, BIP-7000 delivers an operational comfort. It provides 40-key shifted alpha and 57-key alpha numeric keypad options to meet application needs. For ruggedness, it meets IP65, withstands drops from 1.8 m (6 ft.), and supports crack-resistant TouchWindow LCD.

Industry-leading Performance

806MHz CPU, Windows CE 5.0 (WIN CE 4.2 PRO) / Windows Mobile 6.5

BIP-7000 industrial handheld computer offers powerful performance characteristics. With 806MHz processor, it can be paired with industry-standard Windows CE 5.0 (WIN CE 4.2 PRO) or the latest Windows Mobile 6.5 OS delivering familiar user interface and easy system integration. It provides large memory capacity with 128MB RAM 256MB ROM and MicroSD slot, and its high battery capacity ensures continuous operation throughout an entire work shift.

Field Force Automation

Logistics

Construction

Government / Public Sector

APPLICATIONS

Parcel Delivery | Baggage Reconciliation | Meter Reading | Patient/Pharm Tracking | Work Order Tracking | Fleet Management | Line Busting | Price Management | Inventory Management | Store Management

1D Barcode
Long Range Laser

Keypad
57-Key
Alpha Numeric

BIP-7000Plus

1D Barcode & PDF417
Laser Class II

2D Barcode
CMOS Imager

Pistol Grip Kit
(optional)

Keypad
43-Key Shifted Alpha

BIP-7000

BIP-7000 Series

SPECIFICATIONS

	BIP-7000	BIP-7000PLUS
PHYSICAL CHARACTERISTICS		
DIMENSIONS (W X H X D)	72 (min.59) X 196.7 X 33.6 (min.26) mm 2.8 (min.2.3) x 7.7 x 1.3 (min.1) inch	71(min.59) X 203.5 X 41.5(min.26) mm 2.8(min.2.3) x 8 x 1.6(min.1) inch
WEIGHT	Including standard battery: 306g Including extended battery: 326g	Including standard battery: 343g Including extended battery: 363g
DISPLAY	2.8" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320	
KEYPAD	43-key Shifted Alpha	57-key Alpha Numeric
STANDARD BATTERY	Rechargeable, 3.7V 2,260mAh, Li-ion	
EXTENDED BATTERY (optional)	Rechargeable, 3.7V 3,390mAh, Li-ion	
EXPANSION SLOT	Customer-accessible MicroSD slot for removable memory card up to 32G	
SIM/SAM SLOT	1 SIM	
AUDIO	Speaker	
CAMERA	3 megapixel autofocus camera with LED flash / Ultra bright LED flash (optional)	
GPS	Integrated GPS with AGPS and DGPS (DGPS compatible with Windows Mobile)	
G-SENSOR	Integrated G-sensor	
PERFORMANCE CHARACTERISTICS		
CPU	PXA320 806MHz	
OS	Windows Mobile 6.5 / Windows CE 5.0 (WIN CE 4.2 PRO)	
MEMORY	128MB RAM (up to 256MB) / 256MB ROM (up to 1GB)	
INTERFACE	RS-232C (via cable), USB 2.0 (full-speed) Host & Client	
USER ENVIRONMENT CHARACTERISTICS		
OPERATING TEMP	-20℃ to 60℃ / -4℉ to 140℉	
STORAGE TEMP	-30℃ to 70℃ / -22℉ to 158℉	
DROP SPEC	6 ft. / 1.8 m drop to steel surface, 2 drops per 6 sides	
RAIN/DUST PROTECTION	IP65	
INTEGRATED RADIO		
WWAN RADIO	GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)/UMTS/HSDPA(850, 1900, 2100MHz), GSM/GPRS(850, 900, 1800, 1900MHz) or CDMA / 1x	
WLAN RADIO	CCX v4 certified IEEE 802.11 b/g or 802.11a/b/g	
WPAN RADIO	Bluetooth Class II V2.0+EDR	
DATA CAPTURE		
BARCODE SCANNER	1D&PDF417 Laser Class II or 1D&2D CMOS Imager	1D Long Range Laser

ACCESSORIES

Cradle | Battery | Protection Film | Adapter | Plug Adapter | USB Cable | Stylus Pen | Hand Strap

* Accessories above come with product.

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