BLUEBIRD

Bluebird is the manufacturer of Pidion® Products.

Incredibly Smart and Energetic !

BI-500

Rugged Handheld Scanner



Handheld • *Barcode*

BI-500 Rugged Handheld Scanner

INDUSTRIES


Retail


Public Transport


Healthcare


Warehousing

BI-500, a smart, energetic and rugged handheld scanner, brings cost-effective mobility and geniusly advanced data collection options to batch type or real-time use for field workers. With Bluetooth communication, this barcode scanner is compatible with smartphones running on Windows, Android, or iOS.

KEY FEATURES & BENEFITS

Smart Technology



Barcode Scanner, Bluetooth

The small and compact mobile device is equipped with 1D Laser or 2D imager. High Density (HD) reading is also available for reading smaller, condensed codes. Scanning barcode data and saving location data simultaneously, the easy-to-use integrated functionality brings a high level of both productivity and customer satisfaction.

Extensive Compatibility



PCs, PDAs, Pads, Smartphones (Android Phone, iPhone)

Designed to be flexible with other applications, the Bluetooth barcode scanner can be compatible with Windows XP, Vista, Window 7, Windows Mobile 5.0/6.1/6.5, iOS and Android of mobile devices. Users can upload data all at once to PCs or to transmit real-time data instantly to mobile devices.

Powerful Notification



0.96" OLED, Vibration, Sound

The OLED display with full visibility and 3-key keypad deliver high visibility as well as easy asset control. The keypad with 'scan,' 'up' and 'down' keys helps easy menu control in the display. Vibration feedback is supported as well as Buzzer and LCD alarms. Strong and loud beep sound with vibration feedback enables you to hear even when you are in unbearably noisy places like really loud factories.

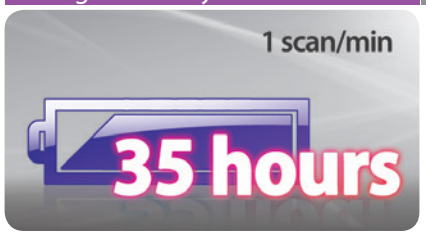
Rugged Ergonomics



IP54, 1.5m Drop, Small Form Factor

The small and lightweight easy-to-use device has a good sense of the grip and reduces hand fatigue in scan-intensive environments. With IP54 sealing, the BI-500 can withstand 1.5m drops to concrete and is sealed against rain and dust. Thanks to its in-built water proof design, unexpected showers or drizzles never affects the scanner. It always works even without product case.

Energetic Battery Life



Long-lasting 1,130mAh Li-ion Battery

The high capacity of 1,130mAh Li-ion battery allows the scanner to last up to 60 hours straight on a full charge and it lasts approximately for 35 hours at a rate of 1 scan per minute. Delivering high portability with minimal power requirements, battery lasts long enough to do an uninterrupted full shift throughout the work day even while a bright OLED and GPS are on.


Field Force Automation


Logistics


Construction


Government/Public Sector

APPLICATIONS



Ticket Checking | Baggage Claim | Parcel Delivery | Meter Reading | Point of Care | Document Tracking | Price Checker | Asset Management | Inventory Management | GPS Tracking

Display
OLED

CPU
S3C2440A40, 400MHz

Memory
32MB RAM / 32MB ROM

Battery
3.7V, 1,130mAh, Li-ion



1D Barcode
Laser Class II

2D Barcode
CMOS Imager
(optional High Density Imager)

Bluetooth
Bluetooth Class II V 2.0 + EDR

BI-500

SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	50 x 99 x 34mm / 2.0 x 3.9 x 1.3 inch
WEIGHT	Excluding battery: 80g / Including battery: 110g
DISPLAY	0.96" OLED, 128 x 64
INDICATOR (LED)	Four-color LED (purple, blue, red and green)
ALERT TYPE	Vibration, Beep sound
INPUT	Scan, up and down buttons, Reset Key
STANDARD BATTERY	Rechargeable, 3.7V, 1,130mAh, Li-ion
PERFORMANCE CHARACTERISTICS	
CPU	S3C2440A40, 400MHz
OS	Windows CE 5.0 (WIN CE 4.2 PRO)
OS COMPATIBILITY	Implemented Bluetooth Profiles : SPP Profile : Windows XP, Vista, Windows 7 (32bit / 64bit), Windows Mobile 5.0 / 6.1 / 6.5, Android 2.1 / 2.2 / 2.3 HID Profile : iOS 4.0 and above (iPhone, iPad, iPod)
MEMORY	32MB RAM / 32MB ROM
INTERFACE	USB 2.0 (full-speed) Client
USER ENVIRONMENT CHARACTERISTICS	
OPERATING TEMP	-10℃ to 40℃ / 14℉ to 104℉
STORAGE TEMP	-20℃ to 60℃ / -4℉ to 140℉
HUMIDITY	90% non-condensing
DROP SPEC	5ft. / 1.5m drop to steel surface, 3 drops per 6 sides
RAIN/DUST PROTECTION	IP54
INTEGRATED RADIO	
WPAN RADIO	Bluetooth Class II V2.0 + EDR
DATA CAPTURE	
BARCODE SCANNER	1D Laser Class II or 1D&2D CMOS Imager (optional High Density Imager)

* Please ask your sales representative for the specs not listed above.

ACCESSORIES



USB Cable Wrist Strap

* Accessories above come with product.

BR-F-BI-500-EN-AA014

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Solutions for Automatic Identification, Barcodes and Mobility

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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the befenits and advantages we create for you and your company.

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unitech
PRINTRONIX
symbol

Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



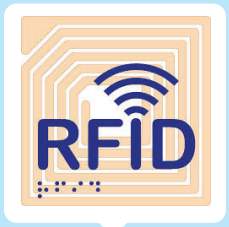
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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