



Bluebird is the manufacturer of Pidion® Products.

The lightest scanner in your pocket

# BI-300

Bluetooth Barcode Scanner



Handheld



• Barcode

# BI-300 Bluetooth Barcode Scanner

## INDUSTRIES



Retail



Public Transport



Healthcare



Warehousing

BI-300 pocket-size Bluetooth barcode scanner enables user-friendly operations through simple-to-use scan/cancel keys. This barcode scanner is compatible with smartphones running on Windows, Android, or iOS.

## KEY FEATURES & BENEFITS

### Functionality



#### Barcode Scanner, Bluetooth

BI-300 packed with most compact, most lightweight Bluetooth Barcode Scanner is a necessity for all business featuring mobility. You can simplify your complicated business with this wireless scanner without hand-carrying a heavy terminal unit.

### Rugged



#### IP30, 1.5m Drop, -5°C to 40°C

BI-300 is built to withstand harsh work environments.

- Rated IP30 for protection against dust
- Withstand multiple 1.5m drops to concrete
- Operate in a temperature range of -5°C to 40°C

### Compatibility



#### Linux, Windows CE, 32MB Memory

BI-300 is Linux or Windows CE driven and can be interlocked with mobile devices such as handheld computers, Android phones, iPhones and iPods. It saves 100,000 barcode data in 32MB memory and uploads data all at once to PCs or to transmit real-time data instantly to mobile devices.

### Ergonomic



#### Two Button, LED Display

-Scan and cancel button provide simple and easy operation.

-LEDs and audible beep indicate data collection, Bluetooth and battery status.

-Sleek, compact and hand-held device grants you easy control of your work.

### Longevity



#### 720mAh Li-ion Battery

The long lasting 720mAh Li-ion battery provides over 15,000 scans and lasts up to 8 hours straight per full charge. There is no more troublesomeness to change batteries frequently unlike mercury batteries powered scanners.

# The lightest scanner in your pocket



Field Force Automation



Logistics



Construction



Government/Public Sector

## APPLICATIONS

Ticket Checking	Baggage Claim	Parcel Delivery	Meter Reading	Patient/Pharm Tracking	Document Tracking	Customer Management	Asset Management	Inventory Management	Facility Management



- CPU**  
S3C2440A40, 400MHz
- Memory**  
16MB RAM 32MB ROM
- Battery**  
3.7V, 720mAh, Li-ion

- 1D Barcode**  
Laser Class II
- 2D Barcode**  
CMOS Imager  
(optional High Density Imager)
- Bluetooth**  
Bluetooth Class II V 1.2

# BI-300

SPECIFICATIONS	Laser Scanner	CMOS Imager
<b>PHYSICAL CHARACTERISTICS</b>		
DIMENSIONS (W X H X D)	36 x 85 x 19 mm / 1.4 x 3.3 x 0.7 inch	
WEIGHT	Excluding battery: 38g / Including standard battery: 54g	
NOTIFICATION	LED flash, Beep sound	
INPUT	Scan, Cancel button, Power switch	
STANDARD BATTERY	Rechargeable, 3.7V, 720mAh, Li-ion 15,000 scans per charge	
<b>PERFORMANCE CHARACTERISTICS</b>		
CPU	S3C2440A40, 400MHz	
OS	Linux	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	16MB RAM / 32MB ROM Storage capacity 100,000 data	
INTERFACE	RS-232C, USB 2.0 (full-speed) Client	
<b>USER ENVIRONMENT CHARACTERISTICS</b>		
OPERATING TEMP	-5°C to 40°C / 23°F to 104°F	
STORAGE TEMP	-20°C to 60°C / -4°F to 140°F	
HUMIDITY	95% non-condensing	
DROP SPEC	5ft. / 1.5m drop to steel surface, 2drops per 6 sides	
RAIN/DUST PROTECTION	IP30	
<b>INTEGRATED RADIO</b>		
WPAN RADIO	Bluetooth Class II V1.2	
<b>DATA CAPTURE</b>		
BARCODE SCANNER	1D Laser Class II	1D&2D CMOS Imager (optional High Density Imager)

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



## ACCESSORIES



USB Cable

Adapter

\* Accessories above come with product.

BR-F-BI-300-EN-AA014

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