Wireless Handheld Scanner
# BI-300

PIDION

PIDION
Empowering Mobility

# BI-300

## INDUSTRIES


Retail


Public Transport


Healthcare


Warehousing

## 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℃ to 40℃

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℃ to 40℃

### 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.

# Wireless Handheld Scanner

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 & PDF417**
Laser Class II

**2D Barcode**
CMOS Imager
(optional High Density Imager)

**Bluetooth**
Bluetooth Class II V 1.2

# BI-300

## SPECIFICATIONS

| SPECIFICATIONS | Laser Scanner | CMOS Imager |
|---|---|---|
| **PHYSICAL CHARACTERISTICS** | | |
| 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<br>15,000 scans per charge | |
| **PERFORMANCE CHARACTERISTICS** | | |
| CPU | S3C2440A40, 400MHz | |
| OS | Linux | Windows CE Core 5.0 |
| OS COMPATIBILITY | Implemented Bluetooth Profiles :<br>SPP Profile : Windows XP, Vista, Windows 7 (32bit / 64bit), Windows Mobile 5.0 / 6.1 / 6.5, Android 2.1 / 2.2 / 2.3<br>HID Profile : iOS 4.0 and above (iPhone, iPad, iPod) | |
| MEMORY | 16MB RAM / 32MB ROM<br>Storage capacity 100,000 data | |
| INTERFACE | RS-232C, USB 1.1 Client | |
| **USER ENVIRONMENT CHARACTERISTICS** | | |
| OPERATING TEMP | -5℃ to 40℃  /  23℉ to 104℉ | |
| STORAGE TEMP | -20℃ to 60℃  /  -4℉ to 140℉ | |
| HUMIDITY | 95% non-condensing | |
| DROP SPEC | 5ft. / 1.5m drop to steel surface, 2drops per 6 sides | |
| RAIN/DUST PROTECTION | IP30 | |
| **INTEGRATED RADIO** | | |
| WPAN RADIO | Bluetooth Class Ⅱ V1.2 | |
| **DATA CAPTURE** | | |
| BARCODE SCANNER | 1D&PDF417 Laser Class Ⅱ | 1D&2D CMOS Imager (optional High Density Imager) |

## ACCESSORIES

USB Cable    Adapter    Plug Adapter    Neck Strap

\* Accessories above come with product.