

Wireless Handheld Scanner

BI-300



pibion
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°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.

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	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 15,000 scans per charge	
PERFORMANCE CHARACTERISTICS		
CPU	S3C2440A40, 400MHz	
OS	Linux	Windows CE Core 5.0
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 1.1 Client	
USER ENVIRONMENT CHARACTERISTICS		
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	
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.

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