

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.

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Field Force Automation



Logistics



Construction



Government/Public Sector

APPLICATIONS



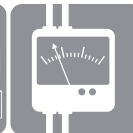
Ticket Checking



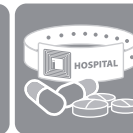
Baggage Claim



Parcel Delivery



Meter Reading



Patient/Pharm
Tracking



Document
Tracking



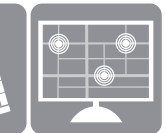
Customer
Management



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	Window CE 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 2.0 (full-speed) 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)	

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



ACCESSORIES



USB Cable

Adapter

* Accessories above come with product.



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