

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

Flexibility



Linux, Windows CE, 32MB Memory

BI-300 is Linux or Windows CE driven and implements Bluetooth wireless connectivity or a USB data cable. The device can be interlocked with various Pidon terminals, mobile computing equipments and work PC. Its storage capacity is 100,000 barcode data in 32MB memory offered as a standard.

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
-  **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	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
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



ACCESSORIES



USB Cable

Neck Strap

Bluebird

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