Wireless Hand-Held Scanner
BI-300

PIDION
Empowering Mobility

BI-300

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.
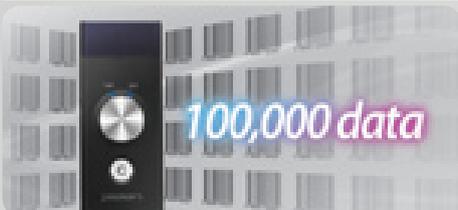
Rugged

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℃

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 Pidion 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 Hand-Held 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	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 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℃ to 40℃ / 23°F to 104°F	
STORAGE TEMP	-30℃ to 60℃ / -22°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

MIC CE FC Bluetooth® RoHS COMPLIANT

ACCESSORIES

Charger   USB Cable   Neck Strap

Bluebird