Pocket Barcode, 2D & QR Code Memory Scanner, Bluetooth & USB

Pocket barcode and 2D scanner BP-111W combining convenient barcode data collection with flexible communication options and low power consumption during operation.

Key features:

- scan per full charge 15000 scans
- compact and light design
- Bluetooth and USB interface
- simple operation
- compatible with Android, Windows, iOS

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Technical Description

Functionality & Operation

Communication interface	Bluetooth, USB
Memory	4MB
Operation interface	3x keys - Scan, Erase, Reset
Indicators	4x LEDs, beeper, vibration
WPAN Features	Bluetooth® Class II 4.0
1D Barcode Symbologies	Code 128, UPC/EAN, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, MSI, Codabar
2D Code Symbologies	Data Matrix, QR code, PDF417, Aztec, MaxiCode , Hanxin

Optical

Bar code scanner	2D Imager , CMOS 640 x 480 px
Light source	Aiming: 617nm LED, Illumination 6500K LED
Resolution	1D Code 39 (4mil), 2D QR Code 6.6mil
Minimal PCS value	45%
Depth of scan field	15 - 240 mm
Maximal pitch angle	65%
Maximal skew angle	60%

Electrical

Main battery pack	2200mAh Li-polymer
Main battery pack operating time	15000 scans
Power Source	+5 VDC ±5%
Power Consumption - Standby	100mA
Power Consumption - Operation	250mA

Mechanical

Weight	60g
Dimensions	Width: 40mm, Height: 96mm Length: 22mm
Body housing	ABS plastic with rubber

Environment

Maximal ambient light	1600lux indoor, 100 000 lux sunlight
Operating humidity (non-condensing)	10 to 90%