

- ALL-IN-ONE
- MOBILITY
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# PS 50 II

handheld laser scanner



## Barcode-scanner & its base

The **PS 50 II** has excellent design ergonomics; when on its base, the scanner is managed automatically; during handheld use, a control trigger enables the user to select the barcode(s) to be scanned.

Scan speed is 500 scans per second; the **PS 50 II** has multi-interfacing capabilities and programming software is available for a full range of applications.



# PS 50 II



User-friendly, customisable design  
High performance: up to 500 scans/sec  
Multiple interfaces



## MODEL PS 50 II

operation	
Light source	650nm visible laser diode
Depth of Field	5 mil : 50 – 110 mm 7,5 mil : 30 – 150 mm 10 mil : 30 – 180 mm 13 mil : 35 – 210 mm 20 mil : 20 – 280 mm 40 mil : 0 – 350 mm
Print contrast	30% minimum reflective difference
LED indicators	2 colours - green and red
Beeper operation	programmable
Scan speed	500 scans/sec
Scan mode	single scan
Interfaces	keyboard, RS 232C, USB
Scan angle 52°	

## ELECTRICAL POWER SUPPLY

Input voltage	5VDC + 10%
Power consumption	250mA
Laser class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, VCCI, BSMI

## ENVIRONMENT

Operating temperature	0° / +40°C (32°F - 104°F)
Storage temperature	-20° / +60°C (-4°F - 140°F)
Relative humidity rating	5% ~ 95% (without condensation)
Shock resistance	With stands 1m drop test

## CHARACTERISTICS & DIMENSIONS

Dimension (HxWxD)	107.8 × 58.3 × 155.2 mm (device only)
Weight	148 g (stand excluded)
Colour	black or beige
Cable	Standard 2M straight

## DECODING CAPABILITY

1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Telepen
2D Barcode	PDF417

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