



PS5500

2D Barcode Scanner

The PS5500 is a high speed 2D Barcode scanner that delivers performance punch every time trigger is pressed for scanning a barcode. The PS5500 doesn't need to be aligned for scanning a barcode or pause between scans. The PS5500 has an Industry leading blazing scan speed with true point-and-shoot functionality on even damaged and poorly printed bar codes. The PS5500 can capture bar codes printed on paper labels or displayed on the screen of a mobile phones or LCD Screens.

Features:

- ◆ High speed, omnidirectional reading of all kind of 1D & 2D Barcodes
- ◆ Manual or automatic triggering
- ◆ Available with a stand option
- ◆ Reads bar code reliably off cell phone screens
- ◆ Two cabling options: USB or RS232
- ◆ Durable over-molded housing and secured cable ensure drop & Shock resistant

SPECIFICATIONS

Dimensions	18 cm H x 10.7cm L x 7 cm W
Weight	160g
Voltage and Current	5 VDC +/-10% @ 400 mA

PERFORMANCE CHARACTERISTICS

Image (Pixels)	640 pixels (H)x 480 pixels (V)
Light Source	Aiming: 617 nm LED; illumination: 6500K LED
Field of View	40° (H) x 26° (V)
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% minimum reflective difference

SYMBOLGY DECODE CAPABILITY

1D	UPC/EAN, UPC/EAN with supplemental, Book land EAN, ISSN, UCC Coupon Extended
	Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code
	32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI,
2D	Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
	PDF417, Micro PDF417, Composite Codes, Data Matrix, Maxicode,
	QR Code, MicroQR, Aztec
Motion Tolerances	up to 25 in. (63.5 cm) per second
Interfaces Supported	USB, RS232

USER ENVIRONMENT

Operating Temperature	32° to 122° F / 0° to 50° C
Storage Temperature	-40° to 158° F / -40° to 70° C
Humidity	5% to 95%, non-condensing
Drop/Shock Specifications	Withstands multiple 1.5m(6ft.) drops to concrete
Ambient Light Immunity	Immune to normal indoor lighting up to 1600 Lux.
	Immune to sunlight up to 86,000 Lux.

DECODE RANGES

Symbol & Density	Range
Code 39 (5 mil)	40mm-110mm
100%UPCA (13 mil)	5mm-280mm
Code 39 (20 mil)	15mm-330mm
PDF417 (6.8mil)	20mm-130mm
Data Matrix (10mil)	10mm-110mm
QR Code (20mil)	5mm-230mm
Resolution 1D Code 39	4.8mil (0.122mm)
Resolution 2D Data Matrix	6.6mil (0.168mm)