

RETSOL D-3030



Features

- Accurate Aimer
- Freescale Industrial Grade Main Chip
- Auto sense or Manual triggering
- High speed, Omni Directional Scanning
- Read all Common 1D/2D barcodes
- Read barcode from Mobile Phone Screen
- Ergonomics & Durable

Application

Retail POS, Mobile Payment, Manufacturing, Pharmacy, Logistics, Courier etc .

2D Barcode Scanner

RETSOL D-3030 delivers blazing speed typical of laser scanners on both 1D and 2D barcodes. Enables 1D and 2D scanning without sacrificing speed, scanning quality or performance. Quick to scan and avoid users taking time to align the barcode with the scanner or pause between scans. Durable and Performs well on damaged and poorly printed barcodes.

Since Users can capture barcodes printed on paper labels or displayed on the screen of a mobile phone, retailers can accommodate customers who download mobile coupons, Mobile loyalty cards and more with the D-3030.

Technical Specification

Dimensions	18cm H x 10.7cm L x 7cm W
Weight	160g
Voltage	5VDC ± 10% @ 400mA
Image (Pixels)	640pixels (H) x 480 pixels (V)
Light Source	Aiming 617nm LED, illumination 6500K LED
Field of View	40° H x 26° V
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% minimum reflective difference
Interface	USB
1 - Dimensional	Code 128, GS1 128, ISBT 128, Code 39, Code 39 Full ASCII, UPC/EAN, Codabar, Bookland EAN, UCC Coupon Extended, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, MSI, GS1 DataBar variants,
2 - Dimensional	PDF 417, Micro PDF 417, Composite Codes, Data Matrix, Maxicode, QR Code, Micro QR Code, Aztec
Motion Tolerances	up to 25in. (63.5cm) per second
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 Specification	Multiple 1.5m(6ft.) drops to concrete
Code 39 (5 mil)	40mm - 110mm
100%UPCA (13 mil)	5mm - 280mm
PDF 417 (6.8 mil)	20mm-130mm
DataMatrix (10 mil)	10mm-110mm
QR Code (20 mil)	5mm-230mm
Resolution 1D Code 39	4.8mil (0.122mm)
Resolution 2D Data Matrix	6.6mil (0.168mm)
Warranty	
Warranty	1 Years