RETSOL D-2030

2D Barcode Scanner

RETSOL D-2030 is a cost effective, High performance 2D Barcode Scanner. Combines ease of use with consistent reading. Provides Consistent Performance and High speed Reading in applications demanding both 1D and 2D Barcode scanning. Scans 2D Barcodes from mobile screen for Mobile Payment or coupons related applications.

Features

- Ergonomic and Sleek Design
- Comfortable to hold Use
- Good Performance
- Read all common 1D Barcodes
- Read all common 2D Barcodes
- Consistent performance on both 1D and 2D Barcode Reading
- Low Power Consumption
- USB Interface

Quick Read capability of Barcode on Mobile Screen

Technical Specification

Physical Characteristics	
Dimensions	170mm x 95mm x 70mm
Weight	162.2g
Voltage	5VDC
Current	80mA (standby); 300mA (operating)

Performance Characteristices	
Image (Pixels)	640 pixels H x 480 pixels V
Light Source	Aiming: 617nm LED
	illumination: 617nm LED
Field of View	45° H x 35° V
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	25% minimum reflective difference

Decode Ranges	
5mil	20mm-70mm
13mil	40mm-160mm
1D Minimum Resolution	4mil

Interfaces Supported	
Interfaces	USB

Symbology Decode Capability	
1 - Dimensional	UPC, EAN, Code128, Code39, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, Gs1 DataBar, China Postal, Korean Postal, etc.
2 - Dimensional	PDF417, Micro PDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.

User Environment	
Operating Temperature	0°C to 50°C
Storage Temperature	- 40°C to 70°C
Humidity	0% to 95% relative humidity, non-condensing
Shock Specifications	Design to Withstand 1.5m(5') drops
Ambient Light Immunity	100.000 Lux
Warranty	1 Years - Factory Warranty

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