

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		Symbology Decode Capability	
Dimensions	170mm x 95mm x 70mm	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.
Weight	162.2g	2 - Dimensional	PDF417, Micro PDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
Voltage	5VDC		
Current	80mA (standby); 300mA (operating)	User Environment	
Performance Characteristics		Operating Temperature	0°C to 50°C
Image (Pixels)	640 pixels H x 480 pixels V	Storage Temperature	- 40°C to 70°C
Light Source	Aiming: 617nm LED illumination: 617nm LED	Humidity	0% to 95% relative humidity, non-condensing
Field of View	45° H x 35° V	Shock Specifications	Design to Withstand 1.5m(5') drops
Roll / Pitch / Yaw	360°, ±65°, ±60°	Ambient Light Immunity	100.000 Lux
Print Contrast	25% minimum reflective difference		
Decode Ranges			
5mil	20mm-70mm		
13mil	40mm-160mm		
1D Minimum Resolution	4mil		
Interfaces Supported			
Interfaces	USB	Warranty	1 Years - Factory Warranty