AR533 Specification

High Scanning Performance on Printed and Displayed 1D and 2D(QR Code) Barcodes

Features

- Omni-directional scanning of 1D/2D(QR Code) bar codes
- Scanning speed up to 2msec
- 110° Wide-Angle lens
- Automatically fill light function



Physical

Dimensions	72.2L x 68.2W x 35.9H mm
Weight	146g
Interface	USB HID, USB Virtual COM, RS-232

Performance

Optical System	640 x 480 pixels (Area Image)
Light Source	White LED
Scan Angle	Roll 0° - 360°, Pitch ± 80° , Skew ± 70°
Field of View	Horizontal:78°, Vertical: 62°
Indicator	LED, Beeper
Print Contrast	Minimum 20%
Scanning Distance	0~250mm
Decode Capability	2D : QR Code, Data Matrix, PDF417, Maxicode, Mirco PDF417, Aztec 1D : GS1 DataBar (RSS), Code 39, Code 93, Code 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), UPC-A, UPC-E, UPC/EAN/JAN, EAN-8, EAN-13, EAN-128 and more

User Environment

Ambient Light	0~100,000Lux(Fluorescence)
Operating Temp.	-20~60℃ in free air ambient temperature
Storage Temp.	-30~70℃
Humidity	5% to 95%(non-condensing), not intended for exposed operation.
Drop	Withstand 1.5M drops
Power	Operational input voltage: VCC=5.0±5% Operational Current: 230mA Standby Current: 210mA

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