SUZQR-XT2082

Introduction

SUZQR-XT2082 is a compact fixed barcode scanner, with high precision and wide in width optical lens, it can Omni-directionally scan high precision 2D barcode and wide in width 1D barcode in high speed. It uses anti-glare technology to decrease strong reflection and make it easy to recognize the barcode.

Features

- High-speed scanning high precision or wide in width barcode omni-directionally
- Speed processor platform and world-class decoding package
- Blue LED to pointing and positioning
- Anti-glare technology to decrease reflection and increase the recognition of barcode

Specifications

Specifications	
Scanning Angle	High precision HD :Horizontal 30°; Vertical 20°
	Wide in width scanning : Horizontal 50°; Vertical 33.5°
Focal Length	High precision HD : about 100mm
	Wide in width WD : about 115mm
Resolution	3mil
Sensor	CMOS 1,200,000 pixels, (1280 * 960) gray scaling
Optical Resolution	High precision vision：960 * 640
	Wide in width vision ：960 * 640
	Inclination：± 60°(front to back)
Deviation Angle	± 60° From the horizontal parallel to the barcode
	(one side to another side)
Inclination	± 60° (front to back)
Rotation Tolerance	±180°
Barcode Printing Contrast Ratio	25% (1D barcode)/ 35% (2D barcode)
Memory	128MB Flash ROM, 32MB RAM
Scanning Positioning	Blue LED positioning
Power Supply	5V DC，350mA
Illumination	Sunlight：0~96890lux
Shock Resistance	Fall from 1.8m
Interface	RS232，USB

Decoding Capacity	
1D Barcode	UPC/EAN/JAN, Code 39, Code 128, Interleaved 2 of 5,Codabar GS1 DataBar (RSS), MSI Plessey, Code 11, Code 93,NEC 2 of 5 Matrix 2 of 5 Trioptic Code, Telepen, Hong Kong2 of 5, Pharmacode
Stack of 1D Barcode	PDF417, Micro PDF417, Codablock A & F，Composite Code
2D Barcode	Data Matrix, QR Code, Micro QR Code, Aztec Code, Maxicode
Post Code	USPS OneCode (4CB), POSTNET, PLANET, Japanese Post Australian Post, Royal Mail, KIX Code
Physical Parameters	
Dimension	57*45*29mm
Weight	88g
Operating Temperature	-20° ~ 55° C /-4°~131° F
Storage Temperature	-30°~65° C /- 22°~150° F
Humidity	5% ~ 95% non-condensing

Application

- Warehouse
- Logistics
- Electronic manufacturing
- Automobile manufacturing