MS838

2D Imager Scanner

Reliable Performance, Affordable Price

Delivering users an affordable price, MS838 2D imager scanner offers excellent performance for increasing productivity even when the barcodes are damaged or poorly printed. The MS838 has the capability to read up to 3 mil barcode (Code 39). This device is a brilliant choice for various industrial application requirements for retail stores, supermarket, pharmacy and hotel.

Easy to Operate

Featuring a convenient plug-and-play design, the MS838 imager scanner is easy to connect it to your computer via USB/RS232 cable. There is no need to do any additional installation or training, it's ready to work. In additions, it supports trigger mode, presentation mode(auto-sensing mode) that effectively meeting requirements for all industrial use.

Durable Design

This ergonomic design makes the MS838 fit comfortably in any hand, reducing fatigue during long-time scanning tasks. Additionally, the MS838 features an IP42 rating and can withstand multiple drops to concrete from 1.5 meters, ensuring durability and reliability.

Features

- Reliable performance, affordable price
- Support all 1D and 2D barcodes
- Quick decoding 3mil barcode even with damaged or poorly printed
- Supports trigger mode & presentation mode.
- Durable design: 1.5 meters drop test and IP42-rated

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Optical & Performance

Sensor	640 X 480 CMOS
Aiming Element	Red LED
Illumination	White LED
Ambient Light	0~100,000lux (natural light)
Scan Rate	60fps
Skew Angle	±60°
Pitch Angle Sensor	±60°
Roll Angle	0 - 360°
Optical Resolution	(1D)≥3mil
Depth of Field	60-310mm (13 mil EAN13 PCS=90%)

Communication

Host Interface supported	USB / RS232

Mechanical

Dimension	174mm × 72mm × 96mm (L x W x H)
Weight	245g
Trigger Switch Life	1 million times

Functionality

Operation Mode	Trigger Mode, Presentation Mode

Symbologies

1D	Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Code 93, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded, Matrix 2 of 5, Code 11, Industrial 2 of 5, Matrix 2 of 5
2D	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code
Data Formatting	Prefix, Suffix, Code ID, Reformatting Date

Electrical

Current Consumption	Operation mode: <142mA
	Standby mode: <42mA
Indicator	Buzzer, LED

Environmental

Mechanical Shock	1.5m onto concrete
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5%-95% non-condensing
IP Rating	IP42

Regulatory Approvals

CE, FCC, BSMI, VCCI

Accessories

Hands Free Stand

Package Contents

MS838 Scanner
Interface cable
Hands free stand (optional)

www.ute.com

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