MS846

2D Imager Scanner

The development of 2D barcode technology is more advanced than ever, making its mark in traditional and new industrial applications. 2D barcodes has brought the barcode decoding technology into a new beginning in the industry life cycle and it is showing positive changes in people's lifestyle; making people's life easier and more convenient in many ways. 2D barcodes are now more commonly used than ever and the demand is rapidly growing.

Unitech MS846 2D barcode scanner is designed to be reliable and economical with excellent reading performance. Its lightweight and ergonomic design is perfect for long operating hours making it a brilliant choice for various working environments for 2D barcode scanning.

MS846 allows ease of use with quick plug & play interface. The scanner undergoes strict laboratory and real-life working environment testing to ensure the durability and the ruggedness of the scanner.

It features IP42 Rating and is capable of withstanding multiple drops to concrete from 1.5 meters, effectively fulfilling the industrial standard. It can read barcodes on various types of surface material; including wide-range of label and paper materials, mobile/computer screen and so forth. Its simple setups make it extremely easy for operators to quickly set up the scanner and get on with their working day, effectively increasing work efficiency. MS846 is the perfect choice for your business operation.

Features

- Incorporating 2D imaging barcode scanning technology
- Rugged and durable design with IP42 rating & 1.5 meters drop protection to concrete
- USB or RS232 communication interface options
- Trigger Reading Mode/ Continuous Reading Mode / Screen Display Reading Mode
- Includes exclusively designed stand

unitech

because we care

MS846
2D Imager Scanner

Optical & Performance

Receiving Device	2D Imager (640 x 480 pixels)
Light Source	Aming : 617 nm Laser ; illumination: 625 nm LED
Max. Resolution	1D : 4 mil ; 2D : 6.6mil
Print Contrast	25%
Scan Angle	Skew & Pitch ±60°
Scan Depth of field	4~ 28cm
Mention Pattern	Buzzer, Indicator

Communication

Interface	USB、RS232

Environmental

IP rate	USB、RS232
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5% to 95% non-condensing
Mechanical Shock	1.5 M

Electrical

Operation Voltage	DC 5V
Current Consumption	< 400 mA

Functionality

Symbologies	1D : UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
	2D : PDF417, MicroPDF417, Composite Codes,Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Operation Mode	Trigger Mode、 Continue Mode、Cellphone Mode

Mechanical

Dimension	L107 mm x W70 mm x H180 mm
Weigh	160g

Regulation Approvals

CE, FCC, BSMI

Accessories

Stand, USB or RS232 Cable