



MS588

Fixed 2D Barcode Scanner

Unitech MS588 is the first industrial fixed 2D barcode scanner to join the Unitech scanner product range. MS588 is equipped with highly reliable and speedy decoding scan engine.

It has excellent reading performance on low to high resolution barcodes, low print contrast barcodes and various types of surface materials such as reflective paper/sticker and mobile/computer screen displays.

It supports USB and RS232 interface; meeting your requirements across various fixated or mobile platforms. It supports Digital I/O integrated control, enabling ease of activating multiple scanning mode; ensuring speed and accuracy and significantly increasing work efficiency.

It is the brilliant convenient choice for various industrial applications, it can be fixated onto any platforms with ease or integrated with Kiosk systems; an effective multipurpose barcode scanner.

MS588 design meets the industrial standard; featuring IP53 rating and withstanding multiple drops to concrete from 1.5 meters, ensuring reliability and increasing production efficiency. MS588 is a value-added, cost-efficient choice for business operations.

Features

- High Performance 2D Barcode Reader
- Supports Digital I/O Integrated Control
- Supports USB & RS232 Interface
- IP53 Rating
- Withstand multiple drops to concrete from 1.5 meters
- Green LED light for successful reads
- Full compliance with Electrostatic Discharge protection including cable



Optical & Performance

Receiving Device	2D Imager (1280 x 960 pixels)
Light Source	Illumination : 2* Warm white LEDs Aiming : 655 nm VLD
Max. Resolution	HD: 3 mil (code 39), 4 mil (PDF417)
Print Contrast	15%
Scan Angle	Skew & Pitch $\pm 60^\circ$
Scan Depth of field	7~ 92 cm
Mention Pattern	Buzzer, Indicator

Communication

Interface	USB \ RS232
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Environmental

IP rate	IP53
Operating Temperature	0°C to 70°C
Storage Temperature	-30°C to 70°C
Relative Humidity	5% to 95% relative humidity, non-condensing
Mechanical Shock	1.5 M

Functionality

Symbologies	1D: Code 39, Full ASCII Code39, Interleave 2 of 5, Standard 2 of 5, UPC A/E, Delta Code, Label Code, MSI/ Plessey, Codabar, Code 11, EAN8/13, Code 93, Code 128, EAN128, Code32,Toshiba Code, GS1 databar Code. 2D: PDF417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, RSS , Composite, TLC -39, MaxiCode. Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)
Operation Mode	Trigger Mode, Presentation Mode

Electrical

Operation Voltage	DC 5V
Current Consumption	< 500 mA

Mechanical

Dimension	L74 mm x W47 mm x H26 mm
Weigh	60g

Regulation Approvals

CE \ FCC \ BSMI

Accessories

Stand



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