SCANMATIC 2D Barcode Scanner

SCANMATIC SM420 is the professional barcode scanners designed to offer the best of the experience to user, in terms of speed, simplicity of use and mistakes absence. SCANMATIC readers have a modern design with a rugged housing, IP42 protection and they guarantee unique performances. Thanks to the stand it is possible to use the reader hands-free. In addition to sustain the scanner, the stand permits to activate "intelligent activation" function thanks to which it is possible the barcodes automatic scan, when presented in front of the reader. SCANMATIC guarantees an exceptional operation speed not having to orient the code for reading.

Key Features

- **Scan Rate** - 60 fps (at full resolution)
- **Reading Distance** - 250 mm@20 mil/0.5mm, PCS90%

SCANMATIC 2D Barcode Scanner

General	
Interfaces	USB
Supported Barcodes	1D: UPC-A, UPC-E, EAN-8 / JAN-8, EAN-13 / JAN-13, Code 39, Code 128, Interleaved 25, Industrial 25, Matrix 25, Codabar / NW7, Code 93, China Posta, MSI / Plessey, Telepen, GS1 Databar Omni-direzionale, GS1 Databar Limited, GS1 Databar Expended Opzione: Aztec, Micro PDF 417, Micro QR Code, Han Xin Code, GM Code 2D: Data Matrix, PDF 417, QR Code Opzione: Aztec, Micro PDF 417, Micro QR Code, Han Xin Code, GM Code

Optical	
Optical Sensor	CMOS Sensor
Light	LED white light
Resolution	3 mil/0.076 mm@PCS90% Code39, 8 mil/0.2 mm@PCS90% QRCode
Sealing	IP42 water and dust resistance
Scan Speed	60 fps (at full resolution)
Print Contrast	PCS30%@5 mil/0.127 mm
Reading Distance	250 mm@20 mil/0.5mm, PCS90%
Indicator	Beep and LED

Other Data	
Power Consumption	370 mA
Power Supply	+5 V USB (±9 V RS232 optional)
Operating Temperature	0°C to 50°C (32 °F to 122 °F)
Drop Resistance	180 cm
Materials	ABS/Rubber
Dimensions	73.50 mm (W) × 173 mm (L) × 76.2 mm (H)
MTBF	50.000 hours