



SCANMATIC

1D - 2D Barcode Scanner

SCANMATIC is the range of 1D (SM410) and 2D (SM420) 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 optional 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. In the 2D version SCANMATIC guarantees an exceptional operation speed not having to orient the code for reading.



CHARACTERISTICS

- Easy installation thanks to pre-setting
- Great reading performance on labels and in environments with poor light
- IP42 protection
- Optional stand to ease the hands-free reading
- Automatic detection with the "intelligent activation"

AVAILABLE VERSIONS

- **SM410:** 1D scanner
- **SM420:** 2D scanner

ACCESSORIES

- Stand

What is in the box:

- **SM410:** Device + serial cable, quick guide, power supply 5V, USB cable, USB power cable length 120cm, RJ45/DB9 cable converter length 25cm
 - **SM420:** Device + USB cable, quick guide
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TECHNICAL SHEET

	1D SM410	2D SM420
Interfaces	USB, USB HID, VCOM, RS232	USB, USB HID, VCOM
Supported Barcodes	All UPC / EAN / JAN, EAN128 Code, Code 39, Code 39 Full ASCII, Code 32/Italian Pharmacy, Code 128, CODABAR / NW7, Interleave 25, Industrial 25, MSI / PLESSEY, Code 93, GS1 DataBar Omnidirectional & Stacked, GS1 DataBar Limited, GS1 DataBar Expanded & Stacked	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 Expanded Opzione: Aztec, Micro PDF 417, Micro QR Code, Han Xin Code, GM Code 2D: Data Matrix, PDF 417, QR Code Option: Aztec, Micro PDF 417, Micro QR Code, Han Xin Code, GM Code

OPTICAL

Optical sensor	CCD linear sensor	CMOS sensor
Light	LED red light 635±5nm	LED white leg
Resolution	4mil / 0.1mm @ PCS90%, Code39	3 mil / 0.076mm @ PCS90% Code39 8mil / 0.2mm @ PCS90% QRCode
Scan Speed	Up to 500 scans/sec	60 fps (at full resolution)
Sealing	IP42 water and dust resistance	
Indicator	Beep and LED	-
Print Contrast	25% minimum	PCS30% @ 5mil / 0.127mm
Reading Distance	Up to 550mm @ 20mil / 0.5mm, PCS90%, Code39	250mm @ 20mil / 0.5mm, PCS90%

OTHER DATA

Power Consumption	110 mA
Power Supply	+5V RS232 - USB +5V
Operating Temperature	0°C to 50°C (32°F to 122°F)
Drop Resistance	180 cm
Materials	ABS / Rubber
Dimensions	73.50 mm (W) x 173 mm (L) x 76.2 mm (H)
MTBF	50.000 hours
Weight	110 g

MODELS



995ED030300233

SCANMATIC SCANNER BARCODE
2D SM420

994ED030300233

SCANMATIC SCANNER BARCODE
1D SM410 + KIT

Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

The technical data on this website are not binding and may be changed without advanced notice.

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