SCANNER BARCODE

CS2600 SERIES

axon
MICRELEC
leading retail innovation

THE READER
ULTIMATE BARCODE

GENERATION

HIGH PERFORMANCE 1D / 2D IMAGING TECHNOLOGY FOR THE MANAGEMENT OF INTENSIVE READING LOADS EVEN FROM THE SCREEN OF COMMON SMARTPHONES.

High performance and effective reading depth on different types of media, including smartphone and tablet screens. The new generation CMOS image sensor and the smart pointer system allow accurate reading even in the presence of small or damaged codes.

The special serial cable (optional) allows the direct power supply of the Axon Micrelec range Telematics Loggers (Helios Series, Edo Plus Series, Aura Series), ensuring maximum reading compatibility and the correct acquisition of bar codes for the Lottery of Receipts, without the need for configuration.
Also available in a kit version with an ergonomic desk stand for hands-free reading.

BARCODE	QR CODE	LCD FRIENDLY
1D	2D codes	
lottery receipt code 1D codes	2D codes	readability from the screen

PROTECTION

1.5m drop test   IP52

CS2600 SERIES - GENERAL INFORMATION

GENERAL CHARACTERISTICS

• version of the scanner	corded manual
• CPUs	32-bit ARM
• write yes Scan	Image
• Resolution	1280 x 800 pixels
• Light source	Illumination: 5000K, white LED, maximum wavelength 525nm, tolerance to movement, minimum 5 IPS
• Angle of scanning	Horizontal 41°; Vertical 28°
• Sensitivity to read	Pitch ±75º; Tilt 360º; Skew ±70º
• Trigger mode	Automatic or Manual
• firmware Upgrade	On-line
• Print Contrast	Min 20%
• Resolution minimum	HD: 1D code 39: 3mil SR: 1D code 39: 4mil
• Resolution maximum	3mil Code39 (3 chars): 25–50mm 4mil Code39 (3 chars): 10–90mm 13mil UPC (6 chars): 0–250mm 20mil Code39 (1 chars): 15–340mm 6.7mil PDF417 (20 chars): 10mm– 100mm 10mil QR (20 chars): 0–155mm 20mil QR (20 chars): 0–270mm

SUPPORTED BARCODES

• codes of code of bars 1D	Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E,UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand etc.
• codes of code of 2D bars	PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc.

INDICATORS

• Indicator	bright LEDs
• Operations Sound	Notification beep

INTERFACES AND POWER SUPPLY

• Doors	Serial RS-232, USB keyboard, USB Virtual COM
• Voltage	5VDC +/-10%

PHYSICAL CHARACTERISTICS

• Dimensions	90 x 62.8 x 153mm (D x L x H)
• Weight	132g (without cable)
• Certification	CE,FCC,RoHS

OPERATING CONDITIONS

• Temperature	Operation/ 0°C ~ +50°C Storage/ -40°C~ +60°C
• Humidity	5% ~ 95% non-condensing
• brightness of reading	100,000 LUX
• Endurance to falls	2m drop test
• IP51 drop test	

OPTIONS AND ACCESSORIES

• lottery kit	RS-232 serial cable certified for receipt lottery, dedicated to Helios, Edo Plus and Aura series
• wires of Connection	2 m standard USB cable 2 m standard RS-232 cable
• Source of feeding	5V

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