

ARGOX
Powering The Barcode

Stylish Scanner in hand...

8110

• Paper or label type handling

• Ergonomic trigger control

• Accurate decoding in 1 second

• Broad Skel result type tolerance

• 32 mm (1.25 in.) payload

• 3-50 cm (12-19.7 in.) distance

• 800-3000 cps (100-1500)

• All in one control and interface

• Windows CE 3.1 included

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Operational

Light Source	660 nm Visible Red LED
Optical System	2048 pixel CCD (charge-coupled device)
Depth of Scan Field	0-50 mm
Scanning Width	80 mm
Scan Speed	50 scans/sec
Resolution	0. 125mm(5mils) – Code 39, PCS=45 %, on contact

Print Contrast	30% or more
Scanning Angle	Front: 60° Rear: 60° Yaw: 75°

Decode Capability	Autodiscriminates all standard barcodes; Other symbologies can be ordered optionally
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Beeper Operation	7 tones or no beep
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Indicator	Green led
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Mechanical

Length	182 mm
Width-handle	26 mm
Width-head	90 mm
Depth-handle	51 mm
Depth-head	35 mm
Weight	150 g (cable not included)

Cable – K/B wedge	Straight 2.0 m
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Cable – universal type	Straight 2.3 m
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Connector type	RJ-45 phone jack connector
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Case material	ABS plastic
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Cushion material	Rubber
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Environmental

Operating Temperature	0 to 40 (32 to 104)
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Storage	-40 to 60 (-40 to 140)
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Humidity	5% to 90% relative humidity, non-condensing
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Light Level	Up to 15000 Lux
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Shock	1.5m drop onto concrete
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Contaminants	Seals to resist airborne particulate contaminants
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Electrical

Input Voltage	5 VDC ± 0.25V
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Power - Operating	275 mW
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Power - Standby	220 mW
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Current - Operating	55 mA @ 5 VDC
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Current - Standby	44 mA @ 5 VDC
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Current - Sleep mode	15 mA @ 5VDC
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DC Transformers	Class 2; 5VDC @ 450 mA
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EMC	FCC Class A
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Programming

Programming method	Manual (Reading special barcode) DOS command through RS-232, Windows configuration program
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Program upgrade	Enabled by build-in flash memory
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Programmable characteristics	Code type selection, check digit selection Decoding option Decoding option Transmitted character delay, Header selection, trailer selection, message suffix, good read beep tone and volume, scanner trigger selection Keyboard emulation type (intermessage delay, keyboard type and keyboard language). Serial interface type (ACK/NAK, Xon/Xoff, RTS/CTS, good read LED control, start/stop bits)
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