



MD 6200

2D Handheld Barcode Scanner



Technical specifications

Input voltage	5 VDC $\pm$ 0.25V
Power	1.60W (working); 0.40W (standby)
Current	320mA (working); 80mA (standby)
Image size	752 $\times$ 480 pixels
Scanning angle	$\pm$ 60°, $\pm$ 40°, $\pm$ 42° (Skew, Pitch, Roll)
Decode capability	1D:
	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39,
	Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5,
	Matrix 2 of 5, Codabar (NW7), Code 128, ISBT 128, Code 93, Code 11 (USD-8),
	MSI/Plessey, UK/Plessey, UCC/EAN 128, China Post, China Finance,
	GS1 DataBar (formerly RSS) variants
	2D:
	PDF417, MicroPDF417, QR code, DataMatrix, Han Xin code
Indicator	Beeper, LED
Interface supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Operating mode	Hand-held
Dimensions	Height $\times$ Width $\times$ Depth : 178mm $\times$ 69mm $\times$ 82mm
Weight	156g, without cable
Cable	Straight 2.0m
Connector type	RJ-45 phone jack connector
Case material	PC+TPU
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Programming method	Manual (reading special barcode)
Program upgrade	Online
Min. element width	5mil (HD series)
Decoding depth	5 mil Code 39 (20 chars): 37 mm – 77 mm
	13 mil UPC (12 chars): 17 mm – 150 mm
	20 mil Code 39 (5 chars): 55 mm – 195 mm
	6.7 mil PDF417 (20 chars): 25 mm – 90 mm
	10 mil DM (20 chars): 15 mm – 115 mm
	20 mil QR (20 chars): 9 mm – 175 mm
Safety	EMC: EN 55022, EN 55024
	Electrical safety: EN 60950-1
	Drop resistance: Multiple 2.0m (6.6ft) drops to concrete
	Protection class: IP52

