

MINDEO™

www.mindeo.cn



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	