

**MINDEO**™

[www.mindeo.cn](http://www.mindeo.cn)



**MD 6200**

**2D Handheld Barcode Scanner**



## Technical specifications

<b>Input voltage</b>	5 VDC $\pm$ 0.25V	
<b>Power</b>	1.60W (working); 0.40W (standby)	
<b>Current</b>	320mA (working); 80mA (standby)	
<b>Image size</b>	752 $\times$ 480 pixels	
<b>Scanning angle</b>	$\pm$ 60°, $\pm$ 40°, $\pm$ 42° (Skew, Pitch, Roll)	
<b>Decode capability</b>	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	
<b>Indicator</b>	Beeper, LED	
<b>Interface supported</b>	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM	
<b>Operating mode</b>	Hand-held	
<b>Dimensions</b>	Height $\times$ Width $\times$ Depth: 178mm $\times$ 69mm $\times$ 82mm	
<b>Weight</b>	156g, without cable	
<b>Cable</b>	Straight 2.0m	
<b>Connector type</b>	RJ-45 phone jack connector	
<b>Case material</b>	PC+TPU	
<b>Temperature</b>	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage	
<b>Humidity</b>	5% to 95% (non-condensing)	
<b>Programming method</b>	Manual (reading special barcode)	
<b>Program upgrade</b>	Online	
<b>Min. element width</b>	5mil (HD series)	
<b>Decoding depth</b>	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
<b>Safety</b>	EMC: EN 55022, EN 55024	
	Electrical safety: EN 60950-1	
	Drop resistance: Multiple 2.0m (6.6ft) drops to concrete	
	Protection class: IP52	