

MINDEO



CS-3260



CS-3290



MD-2230



MD-52xx



MD-2230M

The New Dimension of
Data Capture & Collection

Barcode Scanner Specifications



MD-2230M



MD-2230



CS-3260



CS-3290



MD-52xx

Model	MD-2230M	MD-2230	CS-3260	CS-3290	MD-52xx
Operational					
Light Source	650nm Visible Laser Diode				
Depth of Scan Field	0 – 380 mm (UPC/EAN 100%, PCS=90%)				
Scan Speed	100 scans per second				
Scan Method	Single laser scan mode				
Minimum Bar Width	MD-2230-LR = 0.1mm (4 mil) MD-2230-HD = 0.075 (3 mil)		0.1mm (4 mil)	0.1mm (4 mil)	MD-5250-LR = 0.1mm (4 mil) MD-5230-HD = 0.076 (3 mil)
Decode Capability	Auto-discriminates all standard 1D Barcode				
Interfaces	Keyboard PS2, USB and RS-232 interfaces				
Print Contrast	Minimum 25%				
Indicator	Visual and Audio				
Physical					
Dimensions	(L)154 x (W)67 x (H)95 mm		(L)170 x (W)70 x (H)83 mm		(L)188 x (W)69 x (H)91 mm
Weight	140g	140g (without stand)	199g	199g (without cradle)	219g (without stand)
Cable	Field replaceable, Standard 2.0M coil		Non Field replaceable	Field replaceable	Field replaceable Standard 2.0M coil
Power					
Input Voltage	5VDC +/- 2.5%		4.75 – 6.50 VDC		5VDC +/- 2.5%
Operating Current	85mA		500mA @ 5V		100mA
Battery	1300 mAh Lithium-ion battery				
Charge Time	Fully charged in 3.5 hours				
Standby Time	7 days				
Read Barcode per charge	160,000 scans per charge				
Radio Specification					
Coverage	200 meters (open area)				
Radio Link	433MHZ adaptive frequency hopping				
Environmental					
Operating Temperature	0° to 45° C (32°F to 113°F)		0° to 50° C (32°F to 120°F)		
Storage Temperature	-20° to 60° C (-4°F to 140°F)		-20° to 60° C (-40°F to 140°F)		
Humidity	5% to 85% (non-condensing)		5% to 95% (non-condensing)		
Drop Durability	Designed to withstand 1.5M drops		Designed to withstand 4.0M drops and IP65		

Authorised Dealers

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