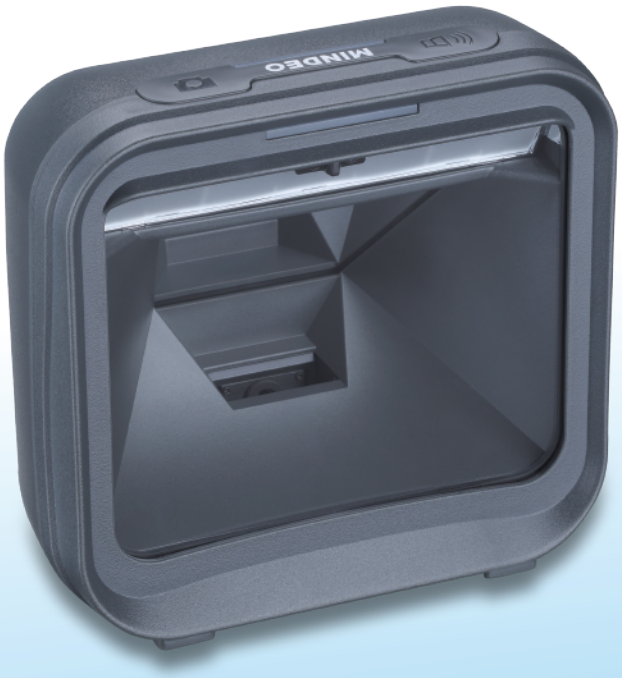
MINDEO®

MP8000

1D Image Platform



- Read all major 1D symbols
- High performance imaging technology
- Read symbols from mobile phones/ inverse symbols
- Good at capturing hard-to-read symbols such as truncated (short), out-of-spec and poorly printed
- Decode rate: up to 45 frames/sec
- Easy firmware upgrade

MP8000 Technical Specifications

Mechanical	
Dimensions (H× W × D)	152mm × 81mm × 144mm (without stand) 152mm × 112mm × 184mm (with stand)
Weight	543g (without stand, without cable) 810g (with stand , without cable)
Cable	Straight 2.0m
Connector type	RJ-45 phone jack connector
Case material	PC+ABS
Indicator	Beeper, LED
Interface supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Electrical	
Input voltage	5 VDC ± 0.25V
Power	5.00W (working); 0.40W (standby)
Current	1000mA (working); 80mA (standby)
Scan Performance	
Image size	1280× 960 pixels
Scanning angle	±60°, ±40°, 360° (Skew, Pitch, Roll)
Decode capability	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 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code 93, Code 11 (USD-8), MSI/ Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants, Telepen
Min. element width	4mil, 1mil = 0.0254mm
Decoding depth	4mil Code39 (9 chars): 5mm - 60mm 5mil Code39 (3 chars): 0mm - 100mm 10mil Code39 (3 chars): 0mm - 148mm 13mil UPC (6 chars): 0mm - 170mm 15mil Code39 (1 chars): 0mm - 193mm 20mil Code39 (1 chars): 0mm - 220mm
Environmental	
Temperature	0° to 50°C (32° to 122°F), Operating; -40° to 70°C (-40° to 158°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55022, EN55024 Electrical safety: EN60950-1 Photobiological safety: EN62471:2008 Illumination: 0~100,000LUX Protection class: IP52 Drop resistance: 1.5m (5.0ft) drops to concrete

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