

# MINDEO



1D

2D



## MD6600 Handheld Image Scanner

### Features

- 1 High performance in decoding barcode
- 2 Stylish and ergonomic design
- 3 Plug-and-play interfaces enable the scanner to be used with different host devices
- 4 Image auto-induction technology supports free switch between handheld and auto-detection modes
- 5 Soft white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience



PHYSICAL CHARACTERISTICS	
Dimensions	90 mm × 62.8 mm × 153 mm
Weight	132 g (without cable)
Cable	Straight 2.0m
Connector Type	RJ-45 phone jack connector
Case Material	PC+TPU
Exit Window Material	Tempered glass
Host System Interfaces	RS -232, or USB Keyboard, USB virtual COM
Indicator Interface	Beeper and LED
Trigger Mode	Hand-held,Auto-Detect
Programming Method	Scanning special barcodes in sequence
Firmware Upgrade	Online

ELECTRICAL CHARACTERISTICS	
Input Voltage	5.0 ± 0.25 VDC
Current	Standby:160 mA, Working:300 mA (Max: 480 mA)

PERFORMANCE CHARACTERISTICS	
CPU	32-bit ARM Microprocessor
Scan Pattern	Image
Image Size	1280 ×800 pixels
Light Source	Illumination:5000K , white LED Aiming: 525 nm peak wavelength, green LED
Field of View	Horizontal:41°, Vertical: 28°
Scanning Angles	±70°,±75°, 360°(skew, pitch, roll)
Print Contrast	20% minimum reflectance difference
Decoding Capability	All common 1D/2D paper barcodes and mobile barcodes
Minimum Resolution	HD : 1D Code 39: 3 mil SR : 1D Code 128: 4 mil

	High Density Series	Standard Range Series
Decoding Depth	3 mil Code39 (3 chars)	/
	4 mil Code39 (9 chars)	30 – 90 mm
	5 mil Code39 (3 chars)	20 – 120 mm
	13 mil UPC (6 chars)	0 – 280 mm
	20 mil Code39 (1 char)	15 – 430 mm
	6.7 mil PDF417 (20 chars)	15 – 120 mm
	10 mil QR (20 chars)	0 – 165 mm
	10 mil DM (20 chars)	0 – 165 mm
	20 mil QR (20 chars)	0 – 340 mm

ENVIRONMENTAL CHARACTERISTICS	
Temperature	Operating: -10°C to 50°C (14°F to 122°F); Storage:-20°C to 70°C (-4°F to 158°F)
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55032 , EN55035 Light Levels: 0 to 100,000 Lux Sealing: IP52
	Electrical Safety: EN62368-1 Photobiological Safety: EN62471:2008 Drop Resistance: Withstands multiple 2.0 m drops to concrete

[Notice]: Specifications are subject to change without notice.

