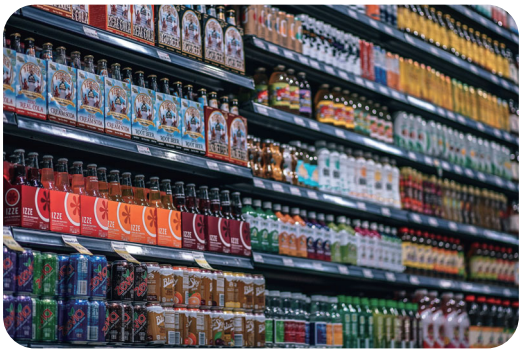
MINDEO



1D 2D

CE FC RoHS





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

MD6600 Specifications

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	
Decoding Depth		High Density Series / Standard Range Series
	3 mil Code39（3 chars）	25 – 50 mm / /
	4 mil Code39（9 chars）	10 – 90 mm / 30 – 90 mm
	5 mil Code39（3 chars）	5 – 150 mm / 20 – 120 mm
	13 mil UPC（6 chars）	0 – 250 mm / 0 – 280 mm
	20 mil Code39（1 char）	15 – 340 mm / 15 – 430 mm
	6.7 mil PDF417（20 chars）	10 – 100 mm / 15 – 120 mm
	10 mil QR（20 chars）	0 – 155 mm / 0 – 165 mm
	10 mil DM（20 chars）	0 – 160 mm / 0 – 165 mm
	20 mil QR（20 chars）	0 – 270 mm / 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.

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MD6600 V1.3
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