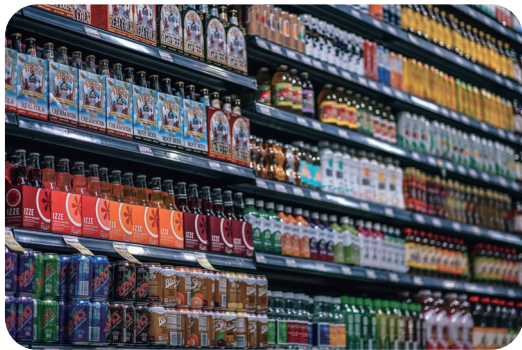


MINDEO



MD6100S

Handheld Image Scanner

Features

- 1 High performance in decoding barcode
- 2 Ergonomic and stylish design allows for a natural and comfortable grip
- 3 Image auto-induction technology supports free switch between handheld and auto-detection modes
- 4 Soft white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience



PHYSICAL CHARACTERISTICS		
Dimensions	178 mm × 69 mm × 82 mm	
Weight	146 g (without cable)	
Cable	Straight 2.0 m	
Connector Type	RJ-45 phone jack connector	
Case Material	PC+TPU	
Exit Window Material	Tempered glass	
Host System Interfaces	RS-232, 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		
Image Size	1280 × 800 pixels	
Light Source	Illumination : 5000 K , 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	1D (Code128): 4 mil	
Decoding Depth	4 mil Code39 (9 chars)	30 – 90 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	
	Electrical Safety: EN62368-1	
	Photobiological Safety: EN62471:2008	
	Light Levels: 0 to 100,000 Lux	
	Environmental Sealing: IP52	
	Drop Resistance: Withstands multiple 2.0 m drops to concrete	

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

