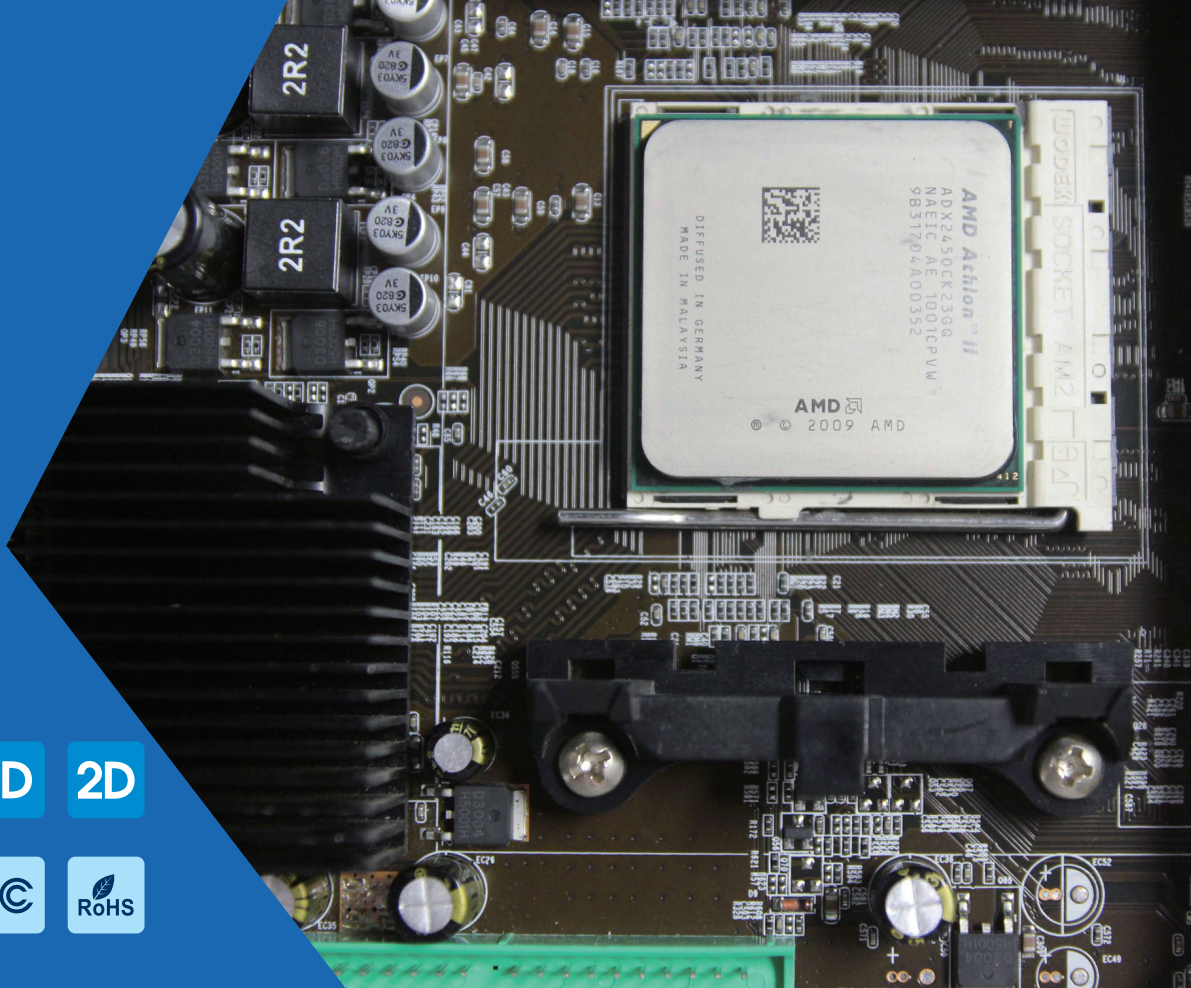


MINDEO



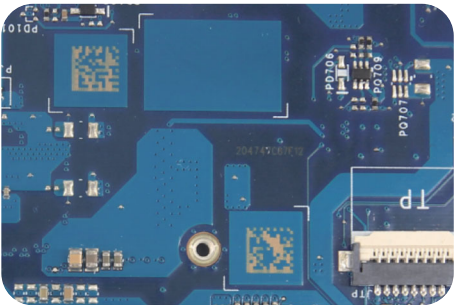
1D 2D



MD7900 Hand-held Image Scanner

Features

- 1 Extraordinary DPM decoding ability
- 2 Excellent capability of scanning extremely density barcodes
- 3 Stylish and ergonomic design



Physical	
Dimensions(L×W×H)	87 mm × 64.5mm × 167mm
Weight	138 g (without cable)
Cable	Straight 2.0m
Connector Type	RJ-45 phone jack connector
Case Material	PC+TPU
Exit WindowMaterial	Tempered glass
Host System Interfaces	RS -232, USB Keyboard, USB virtual COM
Indicator Interface	Beeper, LED, Vibrator (optional)
Trigger Mode	Hand-held, Auto-detection
Programming Method	Scanning special barcodes in sequence
Firmware Upgrade	Online

Electrical	
Input Voltage	5.0 ± 0.25 VDC
Current	Standby:160 mA; Working:330 mA (max: 500 mA)
Performance	
CPU	32-bit ARM Microprocessor
Image Size	1280 ×1024 pixels
Light Source	Illumination:2700K, white LED Aiming: 525 nm peak wavelength, green LED
Field of View	HD: Horizontal:40°; Vertical:34° XD: Horizontal:33°; Vertical:28°
Scan Angle	±70°, ±75°, 360° (skew, pitch, roll)
Print Contrast	20% minimum reflectance difference
Decode Capabilities	All common 1D/2D barcodes
Minimum Resolution	1D: 3 mil

	HD	XD
Decoding Depth	3 mil Code39 (3 chars)	5 – 65 mm
	5 mil Code39 (3 chars)	5 – 90 mm
	13 mil UPC (6 chars)	10 – 170 mm
	20 mil Code39 (1 char)	30 – 260 mm
	5 mil QR (40 chars)	10 – 55 mm
	6.7 mil PDF417 (20 chars)	5 – 95 mm
	10 mil QR (20 chars)	0 – 90 mm
	20 mil QR (20 chars)	0 – 150 mm

Environmental	
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 Photobiological Safety: EN62471: 2008 Electrical Safety: EN62368-1 Light Levels: 0 to 100,000 Lux Environmental Sealing: IP52 Drop: Designed to withstand multiple drops at 2.0 m to concrete

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

