

MINDEO



1D 2D



MP719 Presentation Imager

Features

- 1 Compact and delicate, in a narrow space can also be flexibly arranged
- 2 Millions of image pixels, and code performance is more outstanding
- 3 Fast read all common 1D/2D barcode, support electronic payment and commodity decoding
- 4 Larger angle, adjustable up and down omni-directional scanning window for a variety of scanning applications
- 5 Supports multiple common interfaces and can be easily integrated with other host devices
- 6 Ergonomic design, handheld operation when scanning large items



PHYSICAL CHARACTERISTICS

Dimensions(L × W × H)	76.5 mm ×60.5mm ×137.5mm
Weight	235 g (without cable)
Cable	Straight 2.0m
Connector Type	RJ-45 phone jack connector
Case Material	PC
Host System Interfaces	RS -232, USB Keyboard, USB virtual COM
Indicator Interface	Beeper , LED , Vibrator(optional)
Trigger Mode	Hand-held, Infrared-Auto-detect, Auto-Detection
Scanning Mode	Hand-held, Auto-Detect, Continue
Programming Method	Scanningspecial barcodes in sequence
Firmware Upgrade	Online

ELECTRICAL CHARACTERISTICS

Input Voltage	5.0 ± 0.25 VDC
Current	Scanning:430 mA (Max: 600 mA); Standby:120 mA

PERFORMANCE CHARACTERISTICS

Scan Pattern	Image	
Image Size	1280 ×800 pixels	
LightSource	Illumination: 5000K white LED Aiming:525 nm peak wavelength, green LED	
Field of View	Horizontal:64°, Vertical:44°	
Scanning Angles	±70°, ±70°, 360°(skew, pitch, roll)	
Motion Tolerance	1.27 m/s	
Print Contrast	20% minimum reflectance difference	
Minimum Resolution	1D (Code 39): 4 mil 2D (PDF417): 6.7 mil	
Decoding Capability	All common 1D/2D paper barcodes and mobile barcodes	
Decoding Depth	5 mil Code39 (3 chars)	10 mm- 60 mm
	13 milUPC (6 chars)	0 mm- 130 mm
	20 mil Code39 (1 char)	0 mm- 190 mm
	6.7mil PDF417 (20 chars)	0 mm- 55 mm
	10mil QR (20 chars)	0 mm- 55 mm
	20mil QR (20 chars)	0 mm- 130 mm

ENVIRONMENTAL CHARACTERISTICS

Temperature	Operating:-20°C to 55°C (-4° to 131°F); Storage: -20°C to 75°C (-4° to 167°F)
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55032; EN55035 Electrical Safety:EN62368-1 ESD Protection:Contact discharge:±4 KV, air discharge: ±8 KV Photobiological Safety: EN62471:2008 Illumination: 0~100,000LUX Environmental Sealing: IP51 Drop:Designed to withstand multiple drops at 1.2 m to concrete

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

