MJ-1000

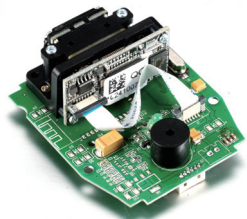## 1D/2D Image Scan Engine

Type   : OEM Scan Engine
Symbologies : 1D/2D
Reading Mode : CMOS
Interface   : TTL232/USB

Features

● **Superior decoding performance**
Delivers speedy and accurate scanning performance and supports mainstream 1D/2D barcode symbologies.

● **Flexible structural design**
Offers both two-in-one type and split type to meet different mounting needs.

● **Ease of application development**
Provided SDK and APIs allow software developers to conveniently create their own applications.

● **Various interfaces**
Provides RS-232, USB and TTL (optional) interfaces and supports USB HID-KBW, COM Port Emulation, DataPipe, etc.

Parameter

Type	CMOS
Resolution	752x480
Barcode capability	2D:PDF417,QR Code,Data Matrix, Chinese sensible code,etc. 1D:code128,EAN-13,EAN-8,Code39,etc
Precision	≥ 3mil
Interface supported	RS-232 (3.3V TTL-level)
Scan of depth	40mm~300mm
print contrast	≥ 30%
Roll	360°@ 0°Pitch and 0°Skew
Pitch	60° @ 0°Roll and 0°Pitch
Skew	60°@ 0°Roll and 0°Skew
Ambient light	0 - 100,000 LUX
Dimensions	38.25 L mm × 19.43 mm H × 27.80 W mm
Maximum Power consumption	1.4W
Voltage	3 ~ 5V
Current	Working 350 mA Standby 50 mA
Weight	25g
Working temperature	-5℃ ～ +45℃
Storage temperature	-40℃ ～+60℃
Working humidity	5% - 95%(Non-condensing)

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OEM Scan Engine

---Shenzhen Alacrity Barcode Technology Co.,Ltd