MJ-2000

1D/2D Mini Scan Engine

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

Features

● **Superior decoding performance**
Optimized for reading 1D barcodes, it can decode high-volume 1D barcodes and those of poor quality effortlessly.

● **Multiple Interfaces**
The MJ-2000 supports USB and TTL-232 interfaces to meet diverse customer needs.

● **Compact & Lightweight Design**
Seamless integration of imager and decoder board makes the scan engine extremely small and lightweight and easy to fit into space-constrained equipment.

● **Application Scenarios
(as an accessory)**
Self-service cabinets used in e-commerce, express delivery services and smart homes; ATMs; kiosks; queue machines; lottery machines; certificate makers.

Parameter

Type	CMOS / Mini Size
Resolution	648x488
Barcode capability	**2D:**PDF417,QR Code,Data Matrix only **1D:**code128,EAN-13,EAN-8,Code39,etc
Precision	≥ 5mil
Interface supported	TTL-232 (DC 3.3V±5%)
Scan of depth	40mm~300mm
print contrast	≥ 30%
Roll	360°@ 0°Pitch and 0°Skew
Pitch	65° @ 0°Roll and 0°Pitch
Skew	60°@ 0°Roll and 0°Skew
Ambient light	0 - 100,000 LUX
Dimensions	21.0 L mm × 11.0 mm H × 13.0 W mm
Voltage	3 ~ 5V
Current	Working　135 mA Standby　58 mA Sleeping　2 mA
Weight	7g
Working temperature	-20℃ ~ +60℃
Storage temperature	-40℃ ~ +60℃
Working humidity	5% - 95%(Non-condensing)

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---Shenzhen Alacrity Barcode Technology Co.,Ltd