

MT7935 Long Range CCD Barcode Scanner

Optic & Performance

Light Source	660nm visible red Laser
Scan Rate	230 Scans/Sec
Resolution	4mil
Print Contrast Ratio	60%
Width of Field	200mm (20Mil Code39)
Guaranteed D.O.F	4 mil Code39: 70~90mm
(Environment: 800 lux)	5 mil Code39: 70~115mm 13 mil UPC/ EAN: 40~350mm

Physical Characteristics

Dimension	W69 x L160 x H84 mm
Weight	125g ± 5g
Color	Black
Material	ABS
Cable	2.1M (Fixed Cable)
Trigger	Scan Button
Indicator	LED, Buzzer

Connectivity

Interface/ Profile	USB HID
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Electrical

Operation Voltage	5 VDC ± 5%
Working Current	< 240mA
Standby Current	< 95mA

Regulatory

ESD	Functional after 4KV contact, 8KV Air discharge
EMC	FCC Class B, CE - EN55022/24
Environmental	WEEE, RoHS 2.0



User Environment

Operating Temper.	0~50°C
Storage Temper.	-20~60°C
Drop Durability	1.8 M
Sealing	IP42
Ambient Light	10,000 Lux
Symbologies	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar