

## MT7955TA Bi-color Laser HD Scanner

### Optical & Performance

<b>Light Source</b>	630nm visible red LED 525nm visible green LED 650nm visible red laser
<b>Sensor</b>	2048 pixels CCD Sensor
<b>Scan Rate</b>	200 scans/ sec
<b>Resolution</b>	3mil/ 0.075mm
<b>Scan Angle</b>	40°
<b>Print Contrast</b>	30%
<b>Width of Field</b>	156mm (13Mil Code39) (Environment:800lux)
<b>D.O.F</b>	3 Mil Code39: 45 ~ 55mm 4 Mil Code39: 45 ~ 75mm 5 Mil Code39: 35 ~ 100mm 10MI Code39: 35 ~ 200mm 15Mil Code39: 35 ~ 265mm 13Mil EAN: 45 ~ 220mm

### Physical Characteristics

<b>Dimension</b>	W71×L166×H84 mm
<b>Weight</b>	146g±5g
<b>Color</b>	Gray
<b>Material</b>	ABS+TPR
<b>Cable</b>	2.1m
<b>Trigger</b>	Scan Button
<b>Indicator</b>	buzzer, LED, Vibrator



### Power

<b>Operation Voltage</b>	5 VDC ± 5%
<b>Working Current</b>	< 220mA
<b>Standby Current</b>	< 60mA

### Connectivity

<b>Interface/ Profile</b>	USB HID
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### User Environment

<b>Operating Temper.</b>	0~40°C
<b>Storage Temper.</b>	-10~60°C
<b>Humidity</b>	0%~85%RH (Non-condensing)
<b>Drop Durability</b>	1.8M
<b>Ambient Light</b>	10,000 Lux (Fluorescent Light)

### 1D Symbolgies

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

### Regulatory

<b>EMC</b>	CE, FCC part15, Class B
<b>ESD</b>	Functional after 4KV contact, 8KV Air discharge
<b>Safety</b>	RoHS 2.0, WEEE, IEC 60825-1