



MT7900 Series

Laser · Long Range Bluetooth Wireless

Barcode Scanner



- **Scan Rate (CCD) : 230 scans/sec**
- **Resolution : 3 mil**
- **1.8 m shock approval**
- **Ergonomic design**
- **Application : retail, office, medical, warehouse,
inventory control, and etc.**

***Aggressive scanning performance for fast and
accurate data entry application.***

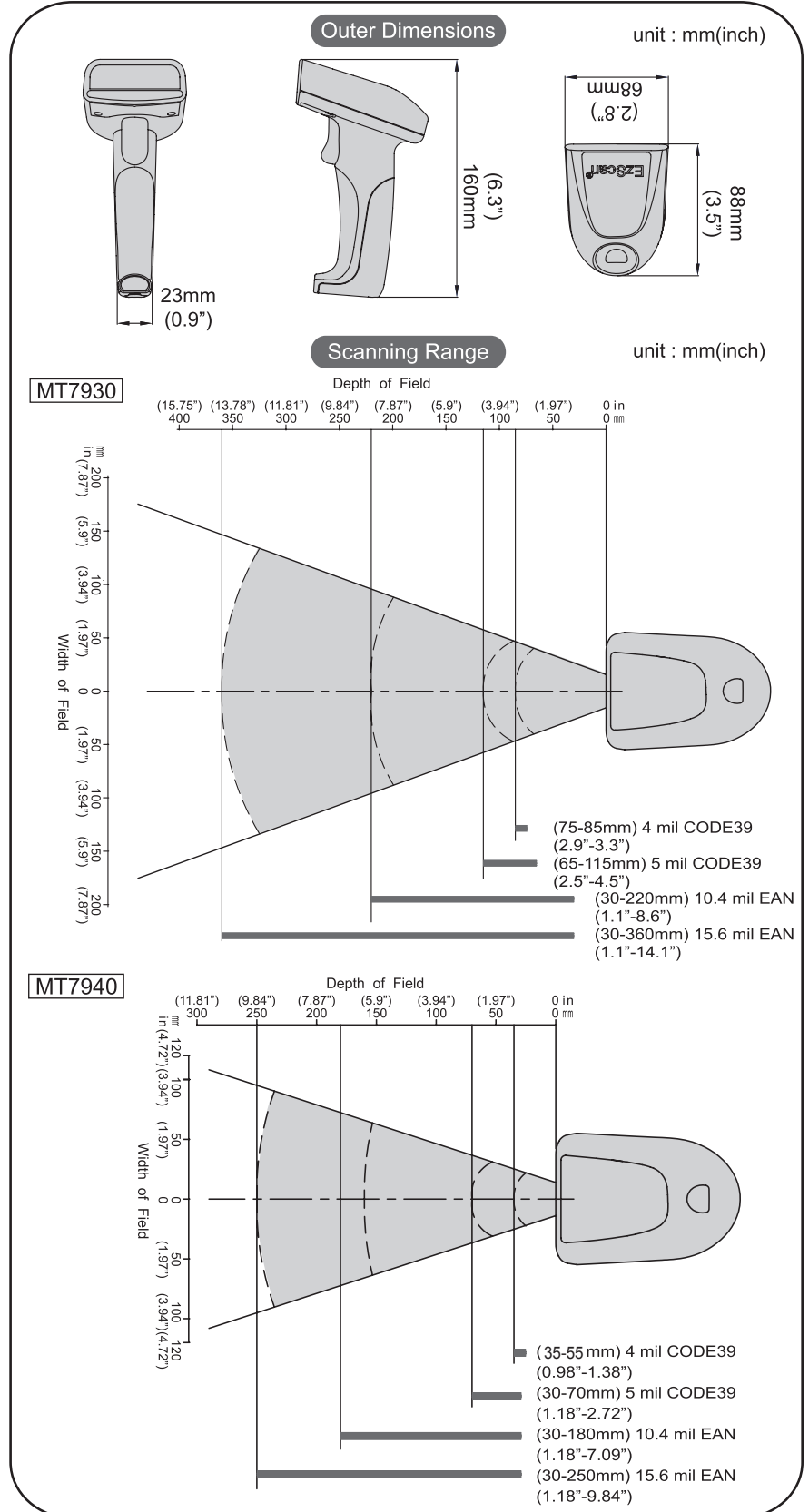
MT7900

Long Range CCD / Laser Barcode Scanner



MT7900 SERIES TECHNICAL SPECIFICATIONS

MODEL	MT7930 CCD Scanner	MT7940 Laser Scanner
PERFORMANCE		
Light source	Visible Red Led: 660 nm	Laser diode: 650 nm
Sensor (pixels)	2048 pixels CCD Arrays	Laser Engine RE290
Depth of Field	70~90 mm (CODE-39 4mil)	35~55 mm (CODE-39 4mil)
Best Resolution	0.1mm (4 mil) ※1	0.1 mm (3 mil)
PCS	0.9 (Min)	
Scan Rate	230 scans / second	90 scans / second
Largest Readable Label Width (Code 39, 1 mm Code(40 mil))	200 mm / 0.9	230 mm / 0.9
Sunlight	3000Lux / Max (Fluorescent Light)	
MECHANICAL		
Dimension	L160 x W69 x H88 mm	
Weight(With Cable)	220 ±5%	210 ±20%
Cable	PS2, RS232, USB	
ELECTRICAL		
Operating Voltage	5V DC ±5%	
POWER CONSUMPTION		
Standby Current	< 95 mA	< 65 mA
Working Current	< 240 mA	< 135 mA
Surge Power	< 750 mA	< 850 mA (PS/2) < 1000 mA (USB) < 950 mA (RS232)
ENVIRONMENTAL		
Operating Temperature	0°C to 50°C	
Storage Temperature	-20°C to 60°C	
Relative Humidity	20%RH ~ 85%RH(non-condensing)	
Mechanical Shock (Drop onto concrete)	1.8 m	1.5 m
ESD Protection	Functional after 4KV Contact, 8KV discharge	
EMC	FCC class B and CE approval	
ORDER INFORMATION		
RS232	MT7932	MT7942
Keyboard Wedge	MT7933	MT7943
USB	MT7935	MT7945
STAND	MT709	
SYBLOGIES		
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, RSS code	



※1 3 mil high density is available on request.
 ※2 All product Specifications are subject to change without notice.
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TECHNOLOGY CO., LTD.
 9F, 108-3, MIN-CHUAN ROAD, HSIN-TIEN, TAIPEI, TAIWAN
 TEL: +886-2-2218-1633 FAX: +886-2-2218-6638

<http://www.marson.com.tw>
<http://www.marsontech.com>
 E-mail: info@marson.com.tw