Since 1990
MARSON

MT5300 Pen Barcode Scanner

MT5300 is a classic pen-style 1D barcode scanner that has been supplied to the market for over 25 years. The economical price point and ergonomic form factor offer lasting value. Due to the unique way of scanning through sweeping, MT5300 is capable of smoothly scanning wide barcodes which are too wide to read by traditional gun-style barcode scanners.

Classic Pen Scanner of Lasting Value

- Read all major 1D barcodes in the market
- Rugged metal housing and 1.5M drop resistance
- Easy Installation and Configuration
- Scan wide barcodes smoothly

Easy and Flexible Operations

- Sapphire-class crystal tip
- Unique way of scanning

Optic & Performance	
Light Source	660nm visible red LED
Sensor	Photo Diode
Scan Rate	47 ~ 470 mm/sec
Resolution	4Mil/ 0.1mm
Print Contrast Ratio	60%
Typical D.O.F (@ 800 lux)	UPC/ EAN 13 Mil: 0mm (Contact)

Physical Characteristics	
Dimension	L150 x Φ13.5mm (Pen), L60 x W40 x H18mm (Decoder)
Weight	140g
Color	Silver
Material	Copper (Scanner), ABS (Decoder)
Cable	1.5M (Fixed cable)
Indicator	Buzzer

Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 90mA
Standby Current	< 90mA

Connectivity	
Interface/ Profile	USB HID

User Environment	
Operating Temperature	0 ~ 50˚C
Storage Temperature	-20 ~ 60˚C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.5M
Ambient Light	5,000 Lux

Regulatory	
ESD	Functional after 15KV Air discharge
EMC	FCC Part15B Class A, CE EN55022/24
Environmental	WEEE, RoHS 2.0

Symbologies	
1D	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 Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code

＊All specifications are subject to change without notice.

MARSON TECHNOLOGY CO., LTD.
TEL: +886-2-2218-1633
FAX: +886-2-2218-6638
Web: www.marson.com.tw

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