



## MT1195A Micro USB Scanner

Designed with the two-way communication of USB HID interface and high-quality infrared auto-sensing, MT1195A micro usb barcode scanner makes installation and barcode scanning simply plug it in, get close to the target, then the barcode scanning is done automatically. MT1195A brings the possibility of myriad new applications which work on laptops, tablets, smart phone or other mobile devices with Android® system.

### Increasing Mobile Productivity

- Auto-sensing makes barcode scanning easier.
- On-screen barcode scanning capability.
- Work with OTG-enabled Android devices.
- Support App integration with S/W trigger.

### Easy and Flexible Operations

- On-screen Button (ScanKey)
- Interfaces : USB HID



\* All specifications are subject to change without notice.

Optic & Performance	
Light Source	625nm visible red LED
Sensor	Linear Image Sensor
Scan Rate	650 Scans/Sec
Resolution	4Mil/ 0.1mm
Scan Angle	41°
Pitch / Skew / Roll Angle	±30°/ ±40°/ ±20°
Print Contrast Ratio	30%
Width of Field	140 mm (13Mil Code39)
Typical D.O.F ( @800 lux)	UPC/ EAN 13 Mil: 38 ~ 236 mm
Physical Characteristics	
Dimension	W18 x L28.7 x H19 mm (w/ Cap) W18 x L21.7 x H13.8 mm (w/o Cap)
Weight	7.1g
Color	Gold
Material	Aluminum
Connector	Micro USB
Cable	N/A
Trigger	Auto-sensing, On-screen Button (ScanKey)
Indicator	N/A
Electrical	
Operation Voltage	5 VDC ± 5%
Working Current	< 100mA
Standby Current	< 55mA
Connectivity	
Interface/ Profile	USB HID
User Environment	
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Humidity	0% ~ 95% RH (Non-condensing)
Drop Durability	1.5M
Sealing	N/A
Ambient Light	100,000 Lux (Sunlight)
Regulatory	
ESD	Functional after 4KV contact, 8KV Air discharge
EMC/RF	FCC Part 15B Class B, CE EN55022/24
Safety Approval	EN/IEC62471 (Exempt Group)
Environmental	WEEE, RoHS 2.0
Symbolologies	
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 Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar

