Barcode Scan Engines
MT1097

This product range was provided by
admatec GmbH

MT1097 Mini Wireless Barcode Reader

■ Wireless

- The World's Smallest Barcode Scanner
- Wireless communication interface
- For portable device, such as tablet pc or smart phone
- Support all major 1D barcodes

Smallest : The MT1097 is the smallest wireless Barcode Scanner in the market. In fact it's tiny at L65 x W24 x H18 mm and only 24.6 g in weight.

Wireless: Give you the flexibility of moving around your office or work area without having to worry about being close enough when you need to scan a barcode. Because most laptops, Smart phones and iPad are equipped with wireless radios.

Scanner Performance: Over 200 scans per second, it delivered fast and accurate scanning performance, press the button, it scans and its immediately ready for the next barcode. It's very easy to live with.
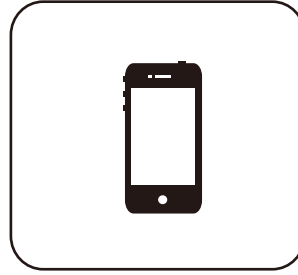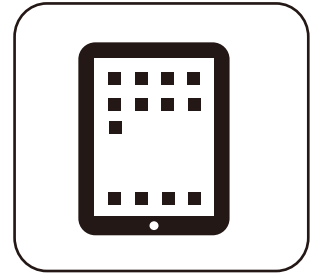
Mini Wireless Barcode Reader Product Application :

| KIOSK | POS | Smart Phone PDA | Tablet PC |

* Specifications and features herin subject to change without notice.

MT1097 Mini Wireless Barcode Reader

• Specifications

Optical & Performance

Light Source	625 nm visible red LED
Scan Rate	240 Scans/Sec
Sensor	Linear CMOS
Resolution	5mil/ 0.127mm (PCS=90%)
Print Contrast Ratio	30%
D.O.F	CODE-39 : Readable @ 5 mil CODE-39 : 30~140mm @ 13 mil CODE-39 : 35~185mm @ 20 mil
Housing Material	PC
Impact Tolerance	1.5M
Cable Type	Mini USB
Dimension	L65 x W24 x H18mm
Weight	24.6g ± 5%

Electrical

Operation Voltage	3.7VDC ± 5%
Working Current	<150 mA
Standby Current	<60 mA
Battery Type	Li-ion Battery
Battery Duration	5000 reads/charge
Wireless Class	Class 2 (10M line-of-sight coverage)

System & Software Function

Configuration Method	Configuration barcodes Configuration Utility(EzU)
Interface/Profile	SPP , HID
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 Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar.
Ambient Light	10,000 Lux (Fluorescent Light)

Environment & Safety Conformance

Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Relative Humidity	20%~85%RH (Non-condensing)
EMI Emission	Functional after 4KV contact,8KV Air discharge
Safety Approval	FCC Class B, CE
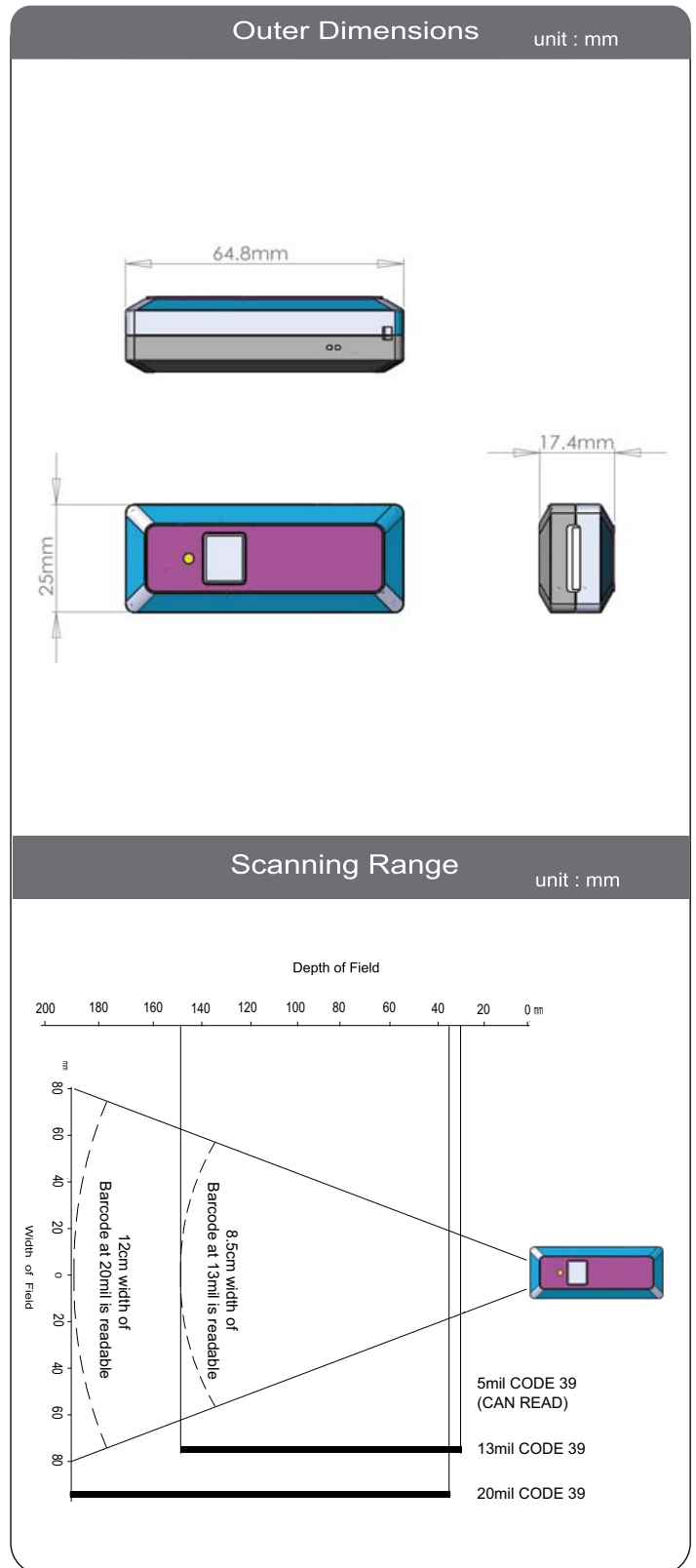
• Ordering Information

① Main Unit (Scanner)	② USB Extension Cable (Optional)	③ Quick Guide	④ Program CD	⑤ Hand Strap

Outer Dimensions unit : mm

64.8mm

17.4mm

25mm

Scanning Range unit : mm

Depth of Field

200 180 160 140 120 100 80 60 40 20 0 ㎜

Width of Field

80 60 40 20 0 20 40 60 80 ㎜

12cm width of Barcode at 20mil is readable

8.5cm width of Barcode at 13mil is readable

5mil CODE 39 (CAN READ)

13mil CODE 39

20mil CODE 39