

1D&2D Image Barcode Scanner

MG-1650



Windows



Android



Linux



Product Features

- 1. IP54 protection, solid and reliable.
- 2. Read all popular 1D&2D barcodes with high speed and accuracy.
- 3. Read barcodes on screen.

Product Picture



Specification

Mechanical

Weight: 132g

Cable Length: 2m

Dimension: 97mm x 160mm x 64mm

Electrical

Interface: RS232 USB COM/Keyboard

Input Voltage: DC+5V±5%

Current Consumption: ±10%

Startup Current: 60 mA

Standby Current: 40 mA

Operation Current: 300 mA

Decode Capability

Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN.

Environmental

Operation Temperature: -20°C ~ +60°C (-4°F ~ 140°F)

Storage Temperature: -30°C ~ +70°C (-22°F ~ 158°F)

Humidity: 5% ~ 95% (Non-condensing)

Light Level: 0 ~ 100,000 LUX

Performance

Light Source: (Aiming) 630nm LED, (Illumination) White LED

Max Decoding Speed: 25 cm/s

Scan Pattern: 640(Horizontal) x 480(Vertical), 256 gray levels

FOV: 45°(Horizontal), 30°(Vertical)

Interface: RS232, USB COM/Keyboard

DOF

Code	DOF	
	Metric	Inch
Code 39(5 mil)	9.0-12.0cm	3.5-4.7in
UPC/EAN(13 mil)	3.0-26.5cm	1.2-10.5in
Code 39(20 mil)	3.0-40.0cm	1.2-15.5in
PDF417(10mil)	5.0-20.5cm	2.0-8.1in
Datamatrix(10mil)	5.2-23.0cm	2.1-9.0in

Reliability

Thermal Shock

High Temp: 60 °C (140 °F)

Low Temp: -20 °C (-4 °F)

Cycle Period: 30 min for High Temp, 30min for Low Temp

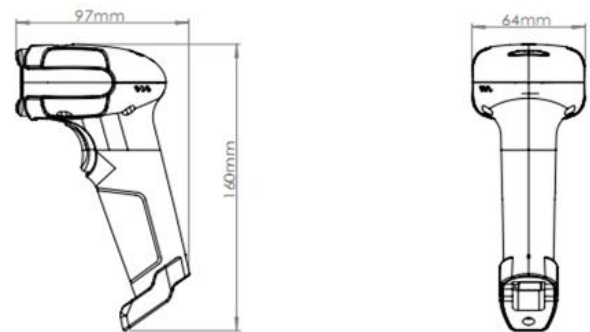
Cycle Index: 24

Mechanical Shock

Vibration: 2000G, 0.7 ms, 3 axis

Drop: 1.2m drop test

Dimension



Application

The handheld terminal with Barcode scanner is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Manufacture



Logistics



Warehousing



Express Industry