

MG-4010 2D Presentation Barcode Scanner

Features

1. Read all popular 1D and 2D barcodes
2. Read barcodes on screen
3. Plug and play, no driver
4. Compatible with various operating systems
5. IP54 protection rate, solid and reliable



MG-4010 Specification

Mechanical

Weight: 279.5g

Cable Length: 2m

Dimension: 97mm x 104mm x 145mm

Electrical

Interface	RS232	USB COM/Keyboard
DC Adapter	USB Power	
Input Voltage	DC+5V±5%	
Current Consumption	±10%	
Startup Current	380 mA	
Standby Current	330 mA	
Operation Current	450 mA	

Decode Capability

Symbologies	Readable	Factory Default
Australian Post	✓	
Aztec	✓	
BPO	✓	
Canada Post	✓	
Codabar	✓	
Codablock	✓	

Code 11	✓	
Code 39/Code 93	✓	✓
UPC/EAN	✓	✓
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	✓	

Performance

Light Source: (Illumination) Red LED

Max Decoding Speed: 3m/s

Resolution: 1280*800

FOV: 70°C(Horizontal), 80°C(Vertical)

Interface: RS232, USB COM/Keyboard

Barcode	Resolution	Min DOF	Max DOF
Code 39	5 mils	0 cm	6.0 cm
	13 mils	0 cm	17.0 cm
PDF 417	15 mils	0 cm	6.0 cm
UPC-A	13 mils	0 cm	15.0cm
QR Code	30mils	0 cm	13.0cm

Environmental

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

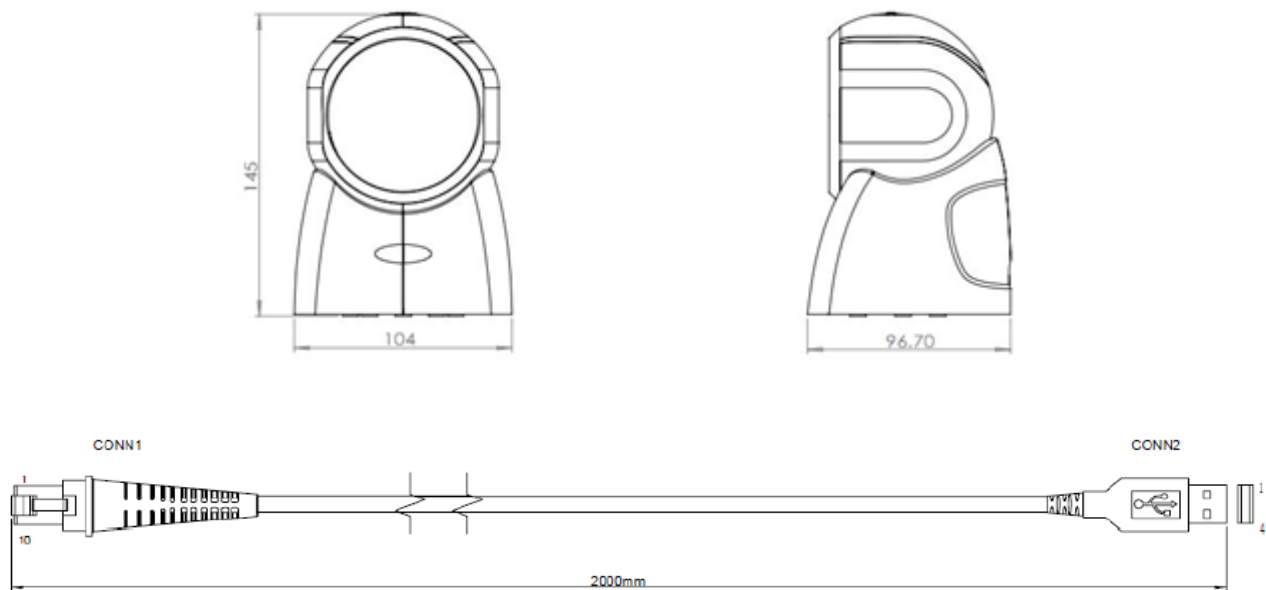
Storage Temperature: -30°C ~+ 70°C (-22°F ~ 158°F)

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

Light Level: 0 ~ 100,000 LUX

Dimension

Unit:mm



Reliability

Thermal Shock

High Temp: 70 °C

Low Temp: -30 °C

Mechanical Shock

Vibration: 8 G r.m.s., from 10 to 500 Hz, 2 hours per axis, 3 axes

Drop: 0.5m drop test

DOF Test conditions:

Ambient temperature = 23 ° C; Ambient illumination = 350 LUX;