

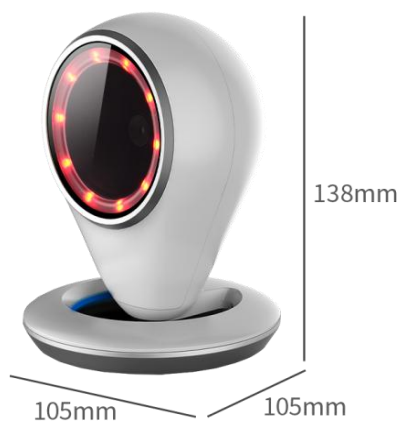


Versatile

MP6500Y Barcode Scanner

- ◆ Designed for retail POS
- ◆ Stylish design
- ◆ Reliable performance and quality
- ◆ Firmware upgrade

Appearance



Features

Image Sensor	CMOS 640*480
Light Source	Red LED
Scan Angle	Skew $\pm 70^\circ$ Pitch $\pm 70^\circ$ Roll 360°
FOV	D=55° H=42° V=31°
Resolution	$\geq 5\text{mil}$
Minimum Print Contrast	$\geq 20\%$

Decode Capacity

1D	Codabar、Code 11、Code 128、EAN-8、EAN-13、Matrix 2 of 5、UPC-A、UPC-E、GS1 DataBar、Code 39、Code32、Code 93、GS1-128、Interleaved 2 of 5、Industrial 2 of 5、MSI Plessey
2D	QR Code、Micro QR、HANXIN、Aztec Code、Data Matrix、PDF417、Micro PDF417

Typical Decode Range

Code39 (5mil)	30mm~60mm Barcode size: 25mm*10mm
EAN-13 (13mil)	30mm~150mm Barcode size: 31mm*17mm
QR (15mil)	15mm~130mm Barcode size: 8mm*8mm

Physical

Interface	USB / RS232
Operating Voltage	5 VDC $\pm 5\%$
Operating Current (Typical)	190mA (5 VDC)
Operating Current (Max)	270mA (5 VDC)
Standby Current	120mA (5 VDC)
Power Consumption(Typical)	950mW
Dimension	105(W) $\times$ 105(D) $\times$ 138(H) mm
Color	White
Net Weight	368.5g
Countries Keyboard	Multi-Countries Keyboards
Indicator	LED Indicator, Beeper

Environmental

Operating Temperature	-10°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Humidity	5% ~ 95% (Non-condensing)
Drop	Can withstand multiple drops from 1m to a concrete floor.
IP Level	IP50
ESD	EN61000-4-2, $\pm 15\text{KV}$ air charge, $\pm 8\text{KV}$ direct charge
Ambient Light	0~100,000LUX
LED saft	IEC 62471

Remarks:

* The data in this leaflet are derived from our laboratory data and differ from actual usage data. Technical specifications in the leaflet are subject to change without notice.

* Test conditions: ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamp; paper code using the test sample code developed by our company.

* Drop test conditions: dropped from a high place, appearance, electrical and mechanical properties of the test, there will be a structure scattered without damage, but after installation can be used normally.