Mini Fixed-mount barcode scanner

Features

- **High-quality Mini Fixed-mount 2D barcode scanner.**
- **It supports USB HID, Virture-COM and RS232 interface.**
  **** USB HID RS232: Plug & Play, No extra driver is needed.**
  **** USB Virture-COM: can send command to scanner, data will be sent to COM port**
- **Small-size, Lightweight, designed for easy operation & installation**
- **Suitable for ATM, KIOSK, Price Checker, and other fields.**



Scanners Specifications :

Model Name	**FS5202RU**
Description	Mini Fixed-mount barcode scanner
Engine	2D ENGINE

Performance Characteristics

• Illumination Element	White Light
• Aiming Light	Cross-type Laser
• Image Sensor	CMOS (1280× 800 pixels)
• Depth of Field	13 mil EAN 13 : 680 mm
• Best Resolution	1D (4mil) : Code 39
• Indicators	LED & beeper
• Interface	USB HID/Virture-COM, USB Serial (by request) , RS232(by request)
• Symbologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5,Industrial 2 of 5,Matrix 2 of 5,ISBN/ISSN, Code 93, Code 11 GS1-128, GS1 Databar,GS1 Databar Limited,GS1 Databar Expanded 2D: PDF417, QR Code, Micro PDF417, Micro QR Code, Data Matrix, Aztec GS1-composite

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	< 250 mA

Physical Characteristics

• Dimension (W x H x D)	39.2 x 20.6 x 51.1 mm (without cable)
• Weight	< 30g (without cable)

User Environment

• Temperature-operation	-5°C to 55°C
• Temperature-storage	-15°C to 65°C
• Humidity	5% to 95% relative humidity, non-condensing

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 4mil Code39	85 ~ 220 mm
• 5mil Code39	70 ~ 310 mm
• 13mil EAN13	60 ~ 680 mm
• 6.67 mil PDF417	100 ~ 260 mm
• 10 mil DataMatrix	70 ~ 340 mm
• 20 mil QR Code	45 ~ 500 mm

Product specification is subject to change without notice.

RIOTEC CO., LTD. **8F., 196-2, DaTong Rd., Sec. 3, Xizhi Dist., New Taipei City 221, Taiwan**

TEL：+886-2-8647-1828 FAX：+886-2-8647-1800

E-mail：sales@riotec.com.tw Web：www.riotec.com.tw