



## Stationary 2D Imager barcode scanner

### Features

The FS5620J represents the premium level of data collection devices. Using advanced 2D imaging technology, FS5620J 2D stationary barcode reader provides a solution for OEM use into self-service kiosks, price checker, ticket readers, document handling, as well as vending machines.

- \* Omni-directional reading
- \* 1D / 2D Imager capture capability.
- \* Interface options: USB HID
- \* Integrated good-read beeper & LED indicator
- \* Presentation mode
- \* Applications: QR code reader on desk;  
Hands-free Barcode Scanner with stand  
Install into KIOSK, Self-service device



### Scanners Specifications :

Model Name	<b>FS5620J</b>
Description	Stationary 2D barcode scanner
Engine	2D engine
Scan Mode	Presentation mode

### Performance Characteristics

• Illumination Element	White LED
• Depth of field	13 mil UPCA : 320 mm
• Sensor	CMOS (640×480 pixels)
• Best resolution	1D (4mil): Code 39
• Indicators	LED & Beeper
• Auto-sensing	Up to 200 mm
• Print contrast	≥ 30%
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec
• Interface	USB HID

### Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	190 mA

### Physical Characteristics

• Dimension (L x W x H)	60 x 54 x 30 mm
• Weight	102 g +/- 5 g (with Cable No stand)
• Case material	ABS plastic

### Environment

• Temperature-operation	-15°C to 55°C
• Temperature-storage	-30°C to 70°C
• Humidity-operation	5% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)

**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. )

• 4 mil Code 39	'5 ~ 90 mm
• 5 mil Code 39	'0 ~ 120 mm
• 13 mil UPCA	'20 ~ 320 mm
• 10 mil DataMatrix	'0 ~ 135 mm
• 20 mil QR code	'0 ~ 240 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