

## Features

- With high-resolution CMOS sensor and good motion tolerance, FS5620M can read the 1D / 2D codes on paper / smartphone quickly and correctly.
- Flexible housing design
- Can be applied convenience store, supermarket, as the best accessory for POS.
- Can read QR code on phone for e-WALLET. (like AliPAY, 支付寶)



## Scanners Specifications :

Model Name	<b>FS5620M</b>
Description	Stationary 2D Imager barcode scanner
Engine	2D engine
Scan Mode	Automatic

## Performance Characteristics

• Motion Tolerance	3.0 m/sec
• Scan speed	60 frame /sec
• Light source	620nm Red LED
• Depth of field	13mil EAN13: 240mm 20mil QR CODE: 210mm
• Sensor	CMOS (1280×1024 pixels)
• Best resolution	1D (3mil) : Code 39
• Reading angle	Tilt: 360° / Pitch ±60° / Skew ±70°
• Print contrast	≥ 20%
• Indicators	LED & Beeper
• Symbologies	1D: EAN-8, EAN-13, ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code 93, Code 128, Codabar, industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128, GS1 Databar, GS1 DataBar Limited, GS1 DataBar Expanded 2D: PDF417, Micro PDF417, QR Code, Micro QR Code, Data Matrix, Aztec
• Interface	USB HID

## Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	300 mA

## Physical Characteristics

• Dimension	52 X 52 X 50 mm (W * D * H)
• Weight	150 g +/- 5 g (with Cable No stand)

## Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing
• Ambient Light	0-70000Lux

**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 Code39	10mm - 100mm
• 5 mil Code39	10mm - 120mm
• 13 mil UPC-A	10mm - 240mm
• 6.67 mil PDF417	10mm - 120mm
• 10 mil DataMatrix	10mm - 110mm
• 20 mil QR Code	10mm - 210mm

Product specification is subject to change without notice.