

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, 支付宝)



Scanners Specifications :

Model Name	FS5620M
Description	Stationary 2D barcode scanner
Engine	2D engine
Scan Mode	Presentation mode

Performance Characteristics

• Motion Tolerance	3.0 m/sec
• Scan speed	60 frame /sec
• Light source	620nm Red LED
• Depth of field	13mil EAN13: 220mm 20mil QR CODE: 200mm
• Sensor	CMOS (1280x1024 pixels)
• Best resolution	1D (3mil) : Code 39
• Reading angle	Tilt: 360° / Pitch ±60° / Skew ±70°
• Print contrast	≥ 20% or more
• 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 max

Physical Characteristics

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

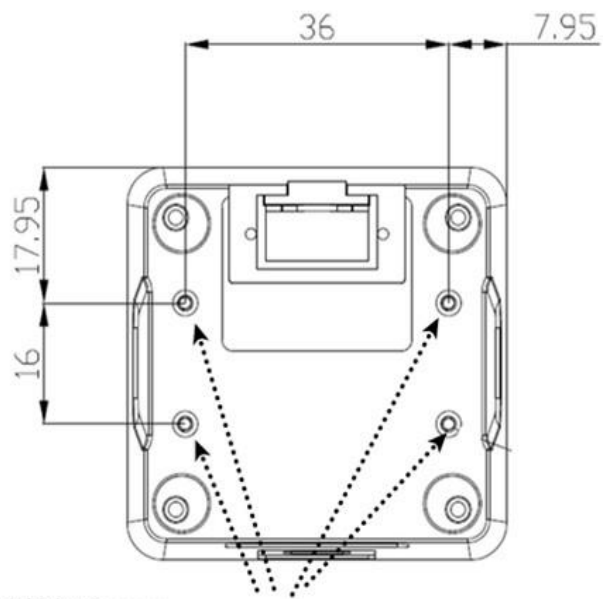
Environment

• 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	0-70,000Lux max

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 - 90mm
• 5 mil Code39	10mm - 110mm
• 13 mil UPC-A	10mm - 220mm
• 6.67 mil PDF417	10mm - 110mm
• 10 mil DataMatrix	10mm - 100mm
• 20 mil QR Code	10mm - 200mm

Product specification is subject to change without notice.



$M2 \cdot N + 3\text{mm}$

$N = \text{Plate thickness}$

Ex.: if the Plate thickness is 4 mm, $M2 \cdot 7 \text{ mm}$