Mini Fixed-mount barcode scanner

Features

- **High-quality Mini Fixed-mount CCD barcode scanner.**
- **It supports USB HID interface or USB Serial interface.**
  ** USB HID: Plug & Play, No extra driver is needed.
  ** USB Serial: 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.**

Specifications :

Model Name	**FS5107A**
Engine	Ultra-long range CCD scan engine

Performance Characteristics

• Light source	610nm~640nm Red LED
• Depth of field (There are +/- 1 cm tolerance)	Code 39 (5mil): 65mm ~ 175mm EAN-13 (13mil): 55mm ~ 605mm
• Scan speed	300 scans/sec
• Best resolution	4 mil
• Scan Angle	Pitch ±60° @ 0° Roll and 0° Skew Roll ±30° @ Pitch and 0° Skew Skew ±60° @ Roll and 0° Pitch
• Interface	Micro USB cable (USB HID ,USB Serial <by request>)
• Print contrast	≧30%
• Symbologies	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, Interleaved 2 of 5, ITF-6, ITF-14, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI

Electrical Characteristics

• Input voltage	5 V/DC (from Smartphone / Tablet Power)
• Current - operating	85 mA max

Physical Characteristics

• Dimension (L * W * H)	43 X 34 X 16 mm (without cable)
• Color of housing	Black
• Weight	26 g

Environment

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