

FCCD-604 Series

Fixed Mount CCD Barcode Scanner

- Compact Size for Fixed Mount or Embedded Scanning Application
- Reliable High Quality Scanning, Software Controlled Trigger or Push-Button Trigger Operation for RS-232 Interface
- Supreme Compact CCD Photo-Module is Available for OEM/ODM



The FCCD-604 Series combine compact, durable construction with barcode CCD scanning technology for a rugged, reliable fixed-mount scanner that can also be used as an embedded module.

Used as a fixed-mount scanners, the FCCD-604 are ideal for conveyer, library and document tracking applications.

The FCCD-604 Series are also ideal for embedded applications, such as banking ATM system, automatic test and processing equipment, and many other automated data entry devices.

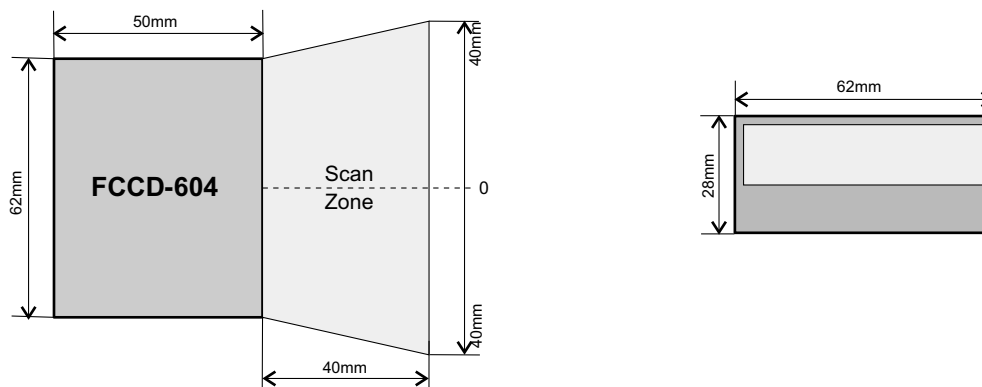
Features:

- **Light Source:** 660 nm visible red LED
- **Resolution:** 5 mil (max.)
- **Photo Sensor:** 2048 pixel linear CCD
- **Scan Rate:** 50 scans/sec
- **Field Width:** 80 mm(max.)
- **Scan Depth:** 40 mm(max.)
- **Power:** 5 VDC \pm 5 %
- **Interface:** TTL, Keyboard Wedge, RS-232, Wand, USB and etc.
- **Dimensions:** 62 x 50 x 28 mm
- **Housing:** ABS Plastic

Specifications:

Performance	Scan Rate	50/100 Scans Per second
	Resolution	5mil (0.127mm)
	Photo Sensor	2048 Pixel Linear CCD
	Light Source	660nm Visible Red LEDs
	Field Width	Up to 80mm
	Depth of Field	Up to 40mm
	Symbologies	UPC/EAN/JAN, Cod 39, Interleaved 2 of 5 , Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Codabar, Code 128, MSI/PLESSEY, Code 93, Code 4, and etc.
	Interface	Keyboard Wedge, RS-232C, TTL Serial, Wand-Emulation, OCIA, USB, and etc.
Mechanical	Dimensions	62mm x 50mm x 28mm
	Weight	65g (Exclude cable)
	Cable	2M Straight Fixed to Scanner
	Body Material	ABS Plastic
Electrical	Power Supply	5VDC \pm 5%
	Current	Stand by: 60mA (In Trigger Mode) Active: 120mA
Durability	Trigger Switch	1 Million Actuations
	Cable	100,000 Bending at 90 Degree with 500g Weight
	Shock Resistance	1 Meter Drop Onto Concrete Surface
Environmental	Temperature	Operating: 0°C to 50°C Storage: -10°C to 60°C
	Humidity	Operating: 10 % to 80% Storage: 10% to 95%
	Mechanical Shock	Functional After 1.5m (5ft) Drops
	ESD Protection	Functional After 15kv Discharge

Dimensions and Scan Zone:



ISO-9002 Certified



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