FCS-500

Mini Fixed-Mount Barcode Scanner

The FCS-500 is a mini-sized fixed-mount barcode scanner with light and compact designs. The durable material housing design is ideal for reliability demands applications especially under harsh environments.

With the high-sensitivity CCD scanning technology, FCS-500 can perform long-time tasks and limited space. The mini-sized and easy-installation mechanism design enable FCS-500 embedded module as well: conveyer, library and document tracking applications.

The high-speed scanning image technology (up to 360 scan/sec) allows FCS-500 to perform daily tasks that accuracy and speed are required, such as Inventory tracking system, automatic test and processing equipment, and many other automated data entry devices.

Feature

1500 pixel High-Res.	CCD Sensor	360 Scan/Sec
Durable Housing	USB Keyboard RS-232	Easy Operation

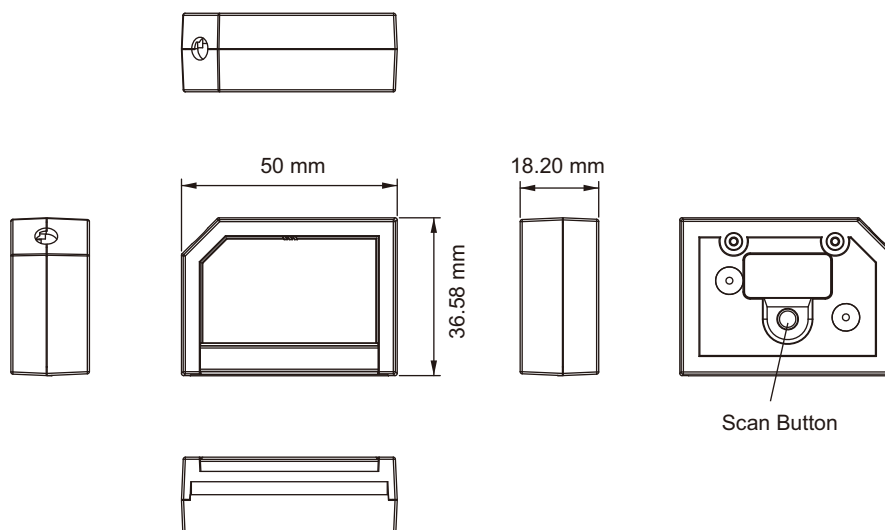Durable and compact housing

High-Speed CCD image sensor

- High Resolution CCD image sensor
- Resolution: 1500 pixels
- Scan Speed: 360 scan/sec
- Durable and compact housing
- Easy operation and configuration
- Scan Mode: Continuous or by Commands
- Scan Button support (bottom)
- Ideal for embedded applications

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Specification

Model	FCS-500
Performance	
Scan Rate	360 scan/sec
Scanner Type	1500 Pixel CCD
Depth of Field	20~ 95 mm (CODE 39, 16mil, PCS90%)
Contrast Ratio	45%
Scan Patten	Single scan line (trigger/continuous)
Resolution	0.1mm (4 mil) max
Interface	Keyboard Wedge/RS-232/USB
Barcode Symbologies	Code 39/ 32, Full ASCII Code 39, Code 128,Code 11, Interleaved 2 /5, Industrial 2/ 5/ IATA, Matrix 2/ 5, China, Postage, Code93,MSI/ PLESSEY, Codabar/ NW7, EAN-8/ JAN-13, UPC-A,EAN-13/ JAN-13, ISBN/ ISSN, RSS-14 (Truncated & Limited & Stacked)
General	
Power Input	+5VDC ± 5%
Material	ABS
Color	Black
Shock Resistance	1m drop onto concrete
Compliance	CE,FCC
Weight	65 g (with cable)
Dimension (mm)	50 x 18.2 x 36.58
Cable Length	1.8 m
Ambient Light	4500 lux (fluorescent)
Operating Temperature	0°C~45°C
Storage Temperature	-20°C~ 60°C
Storage Humidity	20% - 85% RH, non-condensing

50 mm   18.20 mm

36.58 mm

Scan Button

ISO-9002 Certified

ISO 9002 APPROVED   UNITED KINGDOM ACCREDITATION SERVICE   CE   FC