Fixed CCD Barcode Scanner   TSK-1000ME

Fixed Mount CCD Barcode Scanner

Compact Size for Fixed Mount Embedded Scanning Application

Reliable High Quality Scanning, Software Controlled Trigger or Push-Button Trigger Operation

Supreme Compact CCD Photo-Module is Available for OEM/ODM Remote Control Programming:

Remote programming by the computer via serial interface

Feature

The TSK-1000ME Series combine compact and durable construction with barcode CCD scanning technology for a rugged and reliable fixed-mount scanner that can also be used as an embedded module.

Used as fixed-mount scanners, the TSK-1000ME Series are ideal for conveyer, library and document tracking applications.
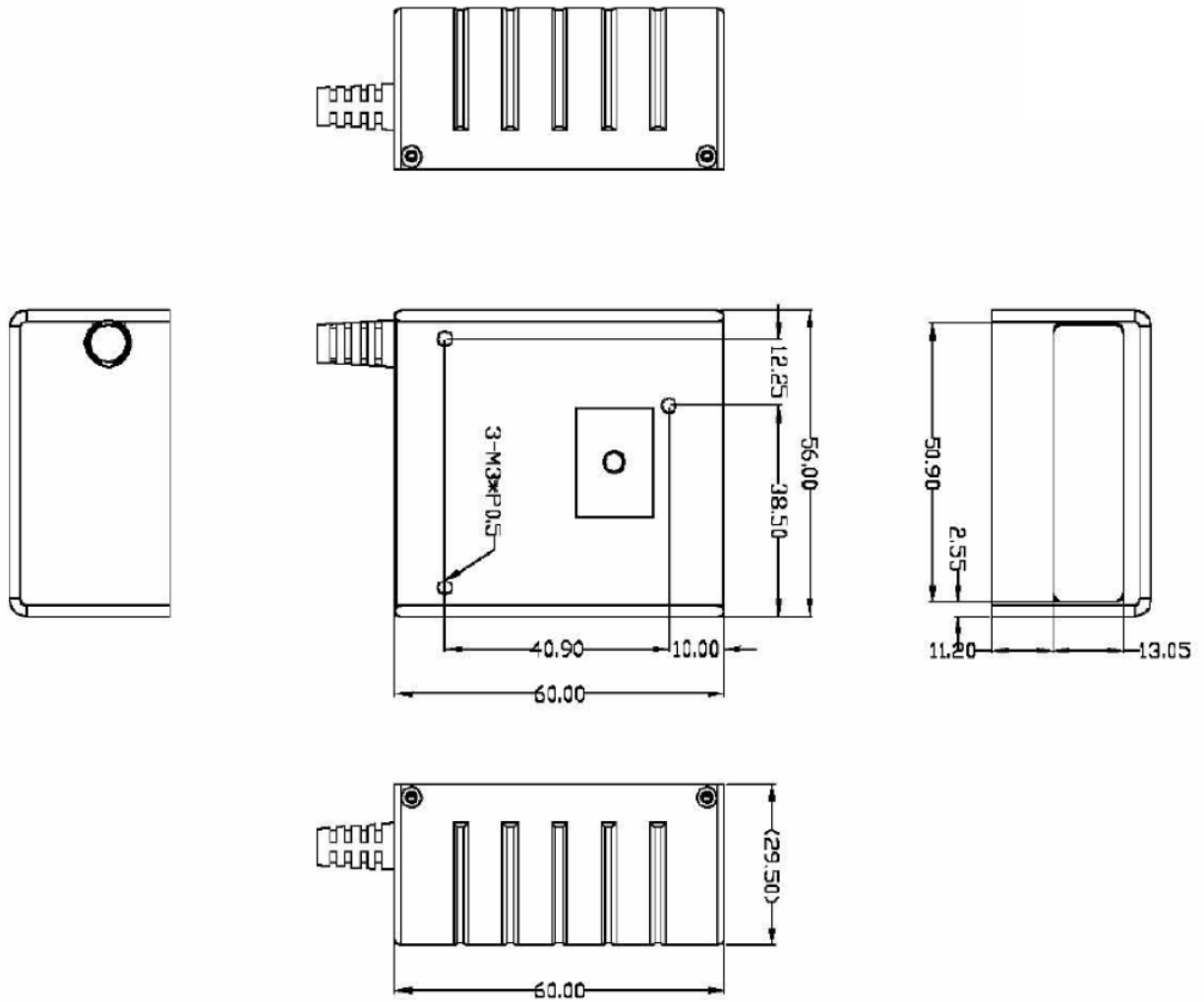
The TSK-1000ME Series are also ideal for embedded applications, such as banking ATM system, automatic test and processing equipment, and many other automated data entry devices.

Fixed CCD Barcode Scanner   TSK-1000ME

SPECIFICATION

PERFORMANCE	CPU	32Bit RISC CPU
	Scan rate	300 Scans per Second
	Resolution	4mil (0.1mm)
	Photo Sensor	2500 Pixel Linear CCD
	Illumination	660nm Visible Red LED
	Field Width	120 mm (15mil)
	Depth of field	40~450mm (15.6mil)
	Symbologies	UPC/EAN/JAN, Code39, Interleaved 2 of 5 Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Codabar, Code128, MSI, Plessey, Code39, Code 3 of 5, (Korean Postage), GS1 all
	Interface	IBM PC AT/XT/PS2 Keyboard Emulation, USB-HID, USB-Serial, Standard RS-232C, CMOS Serial, Wand Emulation, TTL (Laser Emulation)
MECHANICAL	Dimensions	56mm X 60mm X 29.5mm
	Weight	75g
	Cable	1.8m Straight Fixed to Scanner
	Body Material	ABS Plastic
ELECTRICAL	Power Supply	5VDC ± 5%
	Current	Scan OFF : 70mA (K/W, USB , RS-232) Scan ON : 80mA MAX : 90mA
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

Specification and features herein are subject to change without notice.

Dimensions

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