

## ***Fixed CCD Barcode Scanner***

**TSK-1000M series**



### **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-1000M 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-1000M Series are ideal for conveyer, library and document tracking applications.

The TSK-1000M Series are also ideal for embedded applications, such as banking ATM system, automatic test and processing equipment, and many other automated data entry devices.

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## SPECIFICATION

PERFORMANCE	Scan rate	100 Scans per Second
	Resolution	5mil (0.125mm)
	Photo Sensor	2160 Pixel Linear CCD
	Illumination	660nm Visible Red LEDs
	Field Width	120 mm
	Depth of field	20~100mm
	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)
	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	2m Straight Fixed to Scanner
	Body Material	PC + Fiber
ELECTRICAL	Power Supply	5VDC $\pm$ 5%
	Current	Stand By : 30mA (In Trigger Mode) Active : 100mA
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.



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