

# TSK-1000M : Barcode Fixed Scanner



## Feature

- CPU : 32Bit
- Light Source : Visible Red ( 660 nm )
- Scan Lines : 1-Line Scan
- Scan Rate : 100 scan/s
- Depth of Field : 40~100mm,
- Resolution : 5Mil
- Dimensions : 60(W) x 60(L)x 29mm(H)
- INTERFACE : K/W,USB,RS-232 지원
- 용도 : KIOSK ,ATM, Vending Machine

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.

## 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  
Symbolgies : 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 : 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