

TSK-8000



PERFORMANCE

CPU :	32Bit
Readable angle :	Forward: 65°, Backward: 65°
Scan rate :	200 Scans per Second
Resolution :	4mil (0.1mm)
Photo Sensor :	3648 Pixel Linear CCD
Illumination :	660nm Visible Red LEDS
Field Width :	150mm (15mil)
Depth of field :	40~400mm
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 wedge, Standard RS-232C, TTL Serial, Wand Emulation,

MECHANICAL

Dimensions :	80mm X 96mm X 174mm
Weight :	160g
Cable :	2m Straight Fixed to Scanner
Body Material :	ABS Plastic

ELECTRICAL

Power Supply :	5VDC \pm 10%
Current Active :	K/W : 100mA ~ 140mA / USB : 145mA ~ 170mA / RS-232 : 100mA ~ 130mA

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 ~ 50°C, Storage : -10 ~ 60°C
Humidity :	Operating : 10% ~ 80%, Storage : 10% ~ 95%
Mechanical Shock :	Functional after 1.5m (5ft) drops
ESD Protection :	Functional after 15kV discharge