

TS-1000

HIGH PERFORMANCE PRESENTATION SCANNER



The Themis TS-1000 is a high-performance presentation scanner. Its imaging technology reads 1D and 2D barcodes from paper labels or mobile devices. The design is ideal in constrained spaces environments supported by the tiltable stand or its capability to mount the scanner head. The wide field-of-view, omni-directional scanning capability and advanced decoding software offer sweep and presentation scanning techniques for maximum productivity and throughput. Due to the all-solid-state design without laser modules or spinning motors the TS-1000 ensures high reliability and durability. The optional interfaces with either USB or RS232 allow easy integration into POS applications. A loud speaker and LED indicator offer convenient and comfortable scanning experience.

SPECIAL FEATURES

- High-performance imaging technology to read 1D and 2D barcodes
- Read from paper labels and mobile devices
- Wide field-of-view, omni-directional scanning capability
- All-solid-state design without laser modules or spinning motors for high reliability and durability
- Loud speaker and blue/green LED for convenient user experience

OPTIONAL

Selectable Interface: USB or RS232

TS-1000

ITEM	TS-1000	
Dimensions	152mm (H) x 81mm (W) x 144mm (D) (without stand) 152mm (H) x 112mm (W) x 184mm (D) (with stand)	
Weight	563g (without stand, without cable) 832g (with stand, without cable)	
Power Adapter	Input: 100-240V ~ 50/60Hz 0.4A Max Output: 5V, 2000mA	
Power Requirement	5.00 W (working), 0.40 W (standby) 1000mA (working), 80mA (standby)	
Interface	RS-232, USB Keyboard, USB virtual COM	
Environment	Temperature: Humidity:	Operating -0°C ~ 50°C 5% ~ 95% Storage -240°C ~ 70°C 5% ~ 95%
Drop Resistance	Multiple drops of 1.5m to concrete	
IP-Class	IP52	
Barcode Types	1D UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants	2D PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite5449000017956
Image Size	1280 x 1024 pixels	
Reading Indicator	Beeper, LED	
Scanning Angle	± 60°, ± 54°, 360° (Skew, Pitch, Roll)	
Depth of Field	1D 4 mil Code39 (9 chars) : 22 mm - 100 mm 10 mil Code39 (3 chars): 0 mm - 162 mm 13 mil UPC (6 chars) : 0 mm - 172 mm 20 mil Code39 (1 char) : 0 mm - 220 mm	2D 6.7 mil PDF417 (20 chars): 17 mm - 125 mm 10 mil QR (20 chars) : 17 mm - 125 mm 10 mil DM (20 chars) : 14 mm - 130 mm 20 mil QR (20 chars) : 0 mm - 195 mm
Cable	2m straight, RJ45 connector, field replaceable	
Certification	CE, LVD, IP52	
Options	USB, PS/2, RS-232 interface selectable	
Color	black	

*Specification is subject of change without prior notice. April19

