TS-160

1D CORDLESS SCANNER

The Themis handheld scanner TS-160 is the new cordless RF scanner in our product range. With a new stylish and ergonmic design, a new small base the TS-160 is the most advanced and most flexible handheld scanner we have so far. It reads all common 1D from paper labels. Based on RF technology with 433MHz the cordless working range reaches up to 100 meters. The built-in battery is rechargeable and replaceable. One full charge supports scanning up to 21 hours and lasts 5 days on standby. The TS-160 scanner is ideal for a wide range of business applications to improve productivity and minimizing data entry errors in retail, hospitality, manufacturing and more.

SPECIAL FEATURES

Stylish and ergonmic design with a small base to save space

Read all common 1D barcodes from paper labels

Cordless working range up 100 meters

Support point-to-point and multi-point data transmission

Support batch mode capability (3.000 UPC-A barcodes)

Rechargeable and replaceable battery

21 hours of scanning with one charge

TS-160

ITEM	TS-160		
Dimensions	90.2 mm (L) x 70 mm (W) x 180 mm (D)		
Weight	207 g		
Input Voltage	5V ± 0.25 VDC		
Power Requirement	Scanning: 150mA Standby: 4mA		
Radio Transmission	430.0 431.9 MHz , 433.3 434.7 MHz with adaptive frequency hopping		
Working Range	Up to 100m (open air)		
Environment	Temperature: Humidity:	Operating 0°C ~ 50°C 5% ~ 95%	Storage -40°C ~ 60°C 5% ~ 95%
Drop Resistance	Multiple 1.5m drops to concrete		
IP-Class	IP51		
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, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants		
Light Source	650 nm visible laser diode		
Indicator	LED, beeper, vibration		
Decoding Rate	200 times per second		
Scanning Angle	± 60°, ± 65°, ± 42° (Skew, Pitch, Roll)		
Depth of Field	3 mil Code39 (3 chars): 20 mm - 70 mm 5 mil Code39 (3 chars): 0 mm - 120 mm 10 mil Code39 (3 chars): 0 mm - 280 mm 13 mil UPC-E (6 chars): 0 mm - 350 mm 20 mil Code39 (3 chars): 25 mm - 480 mm 30 mil Code39 (2 chars): 15 mm - 650 mm		
Battery	Rechargeable Lithium-ion battery 1400mAh		
Charge Time	4 hours		
Working Time	21 hours (1 scan per 5 seconds)		
Standby Time	5 days		
Certification	CE, LVD, IP51		
Accessories	Cradle		
Color	Black / Grey		

PARTNER

CARE . TRUST . RESPONSIBILITY

TS-160

ITEM	TS-160 Cradle		
Dimensions	118 mm (L) x 89.5 mm (W) x 74 mm (D)		
Weight	140 g (without cable)		
Environment	Temperature Humidity	Operating 0°C ~ 50°C 5% ~ 95%	Storage -40°C ~ 60°C 5% ~ 95%
Drop Resistance	multiple 1.2m drops to concrete		
Interface / Cable	RS-232 / 2m straight USB / 1.5m straight PS/2 / 2m straight		
Input Voltage	5V ± 0.25 VDC		
Environment	60 mA (working), 500 mA (charging)		

*Specifcation is subject of change without prior notice. June19

PARTNER

CARE . TRUST . RESPONSIBILITY