



CARE . TRUST . RESPONSIBILITY

TS-260

1D/2D CORDLESS IMAGE SCANNER



The Themis handheld scanner TS-260 is the new cordless RF scanner in our product range. With a new stylish and ergonomic design, a new small base the TS-260 is the most advanced and most flexible handheld scanner we have so far. It reads all common 1D and 2D barcodes from paper labels to electronic screens like smartphones. Based on RF technology the cordless working range reaches up to 100 meters. The built-in battery is rechargeable and replaceable. One full charge supports scanning up to 46 hours and lasts 4.5 days on standby. The TS-260 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

- Powerful image sensor for advanced scanning performance
- Read all common 1D/2D barcodes from paper or electronic devices
- Cordless working range up 100 meters
- Support point-to-point and multi-point data transmission
- Support batch mode capability (30.000 UPC-A barcodes)
- Rechargeable and replaceable battery
- 46 hours of scanning with one charge

TS-260

ITEM	TS-260		
Dimensions	90.2 mm (L) x 70 mm (W) x 180 mm (D)		
Weight	210 g		
Input Voltage	5V \pm 0.25 VDC		
Power Requirement	Scanning: 350mA Standby: 20mA		
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 2D: PDF417, MicroPDF417, QR code, DataMatrix, Han Xin code, Aztec Cod		
Image Size	1280 x 800 pixel		
Reading Indicator	Beeper, LED, Vibrator		
Scanning Angle	$\pm 75^\circ$, $\pm 75^\circ$, $\pm 360^\circ$ (Skew, Pitch, Roll)		
Depth of Field	High Density series (HD)		Standard Range series (SR)
	3 mil Code39 (3 chars)	10 mm - 61 mm	/
	4 mil Code128 (9 chars)	5 mm - 88 mm	55 mm - 106 mm
	5 mil Code39 (3 chars)	0 mm - 108 mm	43 mm - 141 mm
	10 mil Code39 (3 chars)	0 mm - 167 mm	0 mm - 310 mm
	13 mil UPC (6 chars)	0 mm - 179 mm	0 mm - 335 mm
	20 mil Code39 (1 char)	10 mm - 253 mm	8 mm - 480 mm
	5 mil QR (40 chars)	7 mm - 65 mm	/
	6.7 mil PD417 (20 chars)	0 mm - 105 mm	37 mm - 145 mm
	10 mil QR (20 chars)	0 mm - 134 mm	0 mm - 168 mm
	20 mil QR (20 chars)	0 mm - 215 mm	0 mm - 345 mm

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Battery	Rechargeable Lithium-ion battery 1400mAh
Charge Time	4 hours
Working Time	46 hours (1 scan per 5 seconds)
Standby Time	4.5 days
Certification	CE, LVD, IP51
Accessories	Cradle
Color	Black / Grey

ITEM	TS-260 Cradle
Dimensions	118 mm (L) x 89.5 mm (W) x 74 mm (D)
Weight	140 g (without cable)
Environment	<div> <div>Temperature</div> <div>Humidity</div> </div> <div> <div>Operating</div> <div>0°C ~ 50°C</div> <div>5% ~ 95%</div> </div> <div> <div>Storage</div> <div>-40°C ~ 60°C</div> <div>5% ~ 95%</div> </div>
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)

*Specification is subject of change without prior notice. July19

