

TS-500

HIGH PERFORMANCE PRESENTATION SCANNER



Themis TS-500 scanner is a powerful and compact presentation scanner, offering fast recognition of 1D and 2D barcodes/images from paper labels or electronic screens. It's design is ideal in constrained space environment supported by an adjustable scanner head, but it also allows handheld operation due to it's ergonomic finishing grip. Image auto-induction function reduces power consumption and subsequent core component abrasion.

Providing multiple interfaces allow easy integration into POS applications. The bar-code scanning is supported by a „green aimer“, bi-color LED indicator and an acustic sound. All this provides a convenient and comfortable scanning experience.

SPECIAL FEATURES

- Powerful image sensor for advanced scanning performance
- Auto-detect function for free-hand scanning
- 2D Barcode reading from displays
- Supports all typical interfaces

OPTIONAL

- Selectable Interface USB, PS/2, RS-232

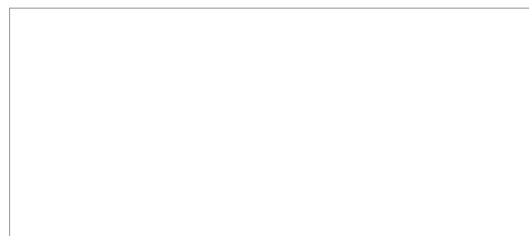
TS-500

MODELL	TS-500
Dimensions	95mm (W) x 157mm (D) x 93mm (H)
Weight	298.5g w/o cable
Input Voltage	5V DC \pm 0.25V
Power Requirement	Operating: 350mA Standby: 135mA
Interface	RS232, USB HID/virt. COM, PS/2
Environment	Operating: Storage: Temperature: -22°C ~ +55°C -20°C ~ +75°C Humidity: 5% ~ 95% 5% ~ 95%
Drop Resistance	Multiple drops of 1.5m to concrete
IP-Class	IP52
Barcode Types	all major 1D, GS1 DataBar, 2D
Scan Rate	1280 x 800 pixel area image 60 frames/sec.
Reading Indicator	Beeper, LED
Scanning Angle	horizontal: 64°, vertical 44° \pm 50°, \pm 60°, \pm 360° (skew, pitch, roll)
Depth of Field	4 mil Code 39 15 - 55mm 3 mil UPC 0 - 180mm 20 mil Code 39 0 - 280mm 6.7 mil PDF 417 15 - 70mm 10 mil QR 10 - 40mm 20 mil QR 0 - 140mm
Light Source	--
Cable	2m straight, RJ45 connector, field replaceable
Certification	CE, LVD
Options	USB, PS/2, RS-232 interface selectable
Accessories	n/a
Color	Gray

*Specification is subject of change without prior notice.



EUROPE	+49 40 450 635-0	info@partner-tech.eu
UNITED KINGDOM	+44 1928 579 707	sales-uk@partner-tech.eu
IBERIA	+34 913 120632	comercial@partner-tech.eu
ADRIA	+386 1 566 25 20	prodaja@partner-tech.eu



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