



CARE . TRUST . RESPONSIBILITY

THEMIS TS-100 AND TS-200

HIGH PERFORMANCE RELIABLE HANDSCANNER



Themis handheld scanner TS-100 (1D) and TS-200 (2D) are designed for everyday use. They are equipped with advanced scanning and motion sensing technology, featuring powerful performance in scanning all popular 1D and 2D barcodes. Combined with a stand, the "Auto Sense" feature (standard) will be automatically activated in the scanner, allowing free-hand scanning. The reading range and resolution covers all typical requirements for retail environment.

The ergonomically and rugged designed housing make the handheld scanner 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
- Omni-directional scanning (2D)
- Auto. detect function for free-hand scanning
- Barcode reading from displays (2D)

TS-100 | TS-200

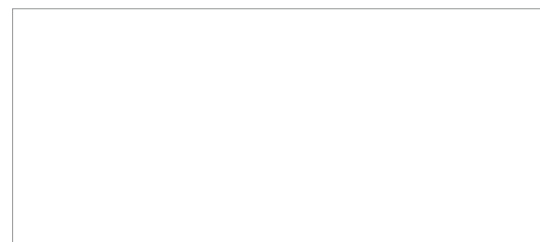
| ITEM | TS-100 | | TS-200 | |
|-----------------------------------|--|--------------|--|--------------|
| Dimensions | 67mm (W) x 95mm (H) x 154mm (D) | | 69mm (W) x 178mm (H) x 82mm (D) | |
| Weight | 168g w/o cable | | 146g w/o cable | |
| Environment | Operating Temperature | 0°~50°C | Operating Temperature | -10°~50°C |
| | Storage Temperature | -40~60°C | Storage Temperature | -20°~60°C |
| | Humidity | 5% ~ 95% | Humidity | 5% ~ 95% |
| Drop Test | Multiple 4m drops to concrete | | Multiple 2m drops to concrete | |
| IP Class | IP52 | | | |
| Reading Indicator | Beeper, LED | | | |
| Scan Rate | 200 scans/sec. | | 640 x 400 pixel area image, 60 frames per sec. | |
| Scanning Angle | ±60°, ±40°, 360° (Skew, Pitch, Roll) | | | |
| Light Source | 645 - 660nm +/-10 visible laser diode | | - | |
| Depth of Field min. Element Width | 5 mil | 40 - 110mm | 5mil Code39 (3 char.) | 15 - 55mm |
| | 10 mil | 10 - 280mm | 13mil UPC (6 char.) | 05 - 130mm |
| | 13 mil | 15 - 315mm | 20mil Code39 (5 char.) | 40 - 180mm |
| | 16 mil | 25 - 385mm | 6.7mil PDF417 (20 char.) | 10 - 82mm |
| | 35 mil | 145 - 630mm | 10 mil DM (20 char.) | 10 - 80mm |
| | | | 15 - 165mm | |
| Barecode Types | Reads all major 1D and GS1 DataBar symbologies | | Reads all major 1D, GS1 DataBar and 2D symbologies | |
| Cable | 2m straight, RJ45, field replaceable | | | |
| Interfaces | RS-232, USB HID/virt.COM, PS/2 | | | |
| Input Voltage | DC +5V ± 0.25V | | | |
| Power Requirement | Operating | 100mA (0.5W) | Operating | 240mA (1.2W) |
| | Standby | < 250µA | Standby | 80mA |
| Certification | CE, FCC, LVD | | | |



Themis TS-100 in



| | | |
|-----------------------|------------------|---------------------------|
| 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 |



Subject to alterations August 2016