



S500DT



ISG™ S500 Thermal Printers

The industry standard for durable, reliable wristband, label and receipt desktop thermal printing

Key Features

- PAL®, EZPL & DPL emulations
- USB, Parallel & RS-232 interfaces
- 203 dpi or 300 dpi printhead resolution with print speeds up to 5 ips
- 5" OD media roll capacity
- Easy media loading
- Internal LAN option
- Optional battery-powered models
- Direct thermal printing on all popular media materials

ISG™ Summit Series S500 thermal printers are the most reliable and durable printers in the industry. Available in both thermal transfer and direct thermal models, the S500 are the best values on the market. With industrial-level features and fast speed, they are perfect for printing wristbands, labels and receipts for healthcare, retail, inventory, process control or shipping applications.

With our PAL® (printing assistance for landscapes print and program utility allowing for the customization of your output, ISG™ S500 printers are an intelligent choice.

For applications with a non-standard emulation or data stream, PAL® allows you to load apps that will accept, convert, format and print your data, including creating barcodes. Ongoing service and support, including future changes to the PAL® app, if needed, are available for the life of the printer.

Replace your old desktop thermal wristband, label or receipt printer with an ISG™ S500 today!

ISG™ S500 thermal printers have been tested and approved for integration with all common ISG ID software solutions, and are supported by all ISG member dealers that serve across the USA and Canada.



S500TT

Technical Specifications

| S500 Printer (Primary Specs) | |
|------------------------------|--|
| Resolution | S500DT/S500TT: 203 dpi S500TT: 300 dpi |
| Command Set | PAL, EZPL & DPL |
| Printing Method | S500DT: Direct Thermal S500TT: Thermal Transfer |
| Print Rotation | 0, 90, 180 or 270 degrees |
| Print Speed | 203 dpi @ 2, 3, 4 or 5 ips & 2 or 3 ips for peeler functions 300 dpi @ 2 or 3 ips |
| Max Print Width | 203 dpi @ 4.25" (108mm) 300 dpi @ 4.09" (104mm) |
| Print Length | 203 dpi @ 39.3" (999mm) 300 dpi @ 16.5" (419mm) |

Your Local ISG Dealer

| S500 Printer (Primary Specs) | |
|------------------------------|--|
| Agency Approval | CE class B, FCC class B, VCCI, US, CUL, TUV, C-Tick, T-mark |
| Media Types | Wristbands, labels & receipts (continuous, tag, die-cut, fanfold) |
| Sensors | Reflective, gap, head open |
| Enclosure | Clamshell design |
| Operator Panel | 1 button & 1 LED |
| Memory | 2 MB Flash ROM, 2 MB DRAM |
| Interfaces | USB, Parallel & RS-232 |
| Software | PAL Windows Driver |
| Barcodes | Linear & 2D (various) |
| Dimensions | S500DT: 8.4" W x 6.5" H x 9.5" D S500TT: 8.4" W x 7.4" H x 12.4" D |
| Warranty | 2 years on printer, 1 year on printhead |
| Options | Label taken sensor, real time clock, buzzer, linerless printing capability, external roll mount (O.D. 8" with 1" core), peeler, cutter, various battery chargers |



About the ISG

The Identification Systems Group (ISG) is a nationwide network of local experts in identification, security, tracking and card personalization technologies, providing high quality, cost-effective solutions backed by local support and the strength of our Professional Services Certification program. Each member company works together to provide seamless support and collaboration in the identification and issuance industries across the USA and Canada.

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