



# ISG

Identification Systems Group



## ISG™ S400 Thermal Printer

A powerful, rugged, multi-application, mobile printer that can withstand drops up to 5 feet

### Key Features

- PAL® Plus, TSPL-EZ, EPL & ZPL emulations
- USB, Bluetooth & optional Wi-Fi
- 203 dpi printhead resolution with print speeds up to 4 ips
- Full 4" width media
- Easy media loading
- Belt clip & optional shoulder strap
- Direct thermal printing on all popular media materials

The ISG™ Summit Series S400 is a rugged mobile printer ready to handle a wide variety of applications, from healthcare to warehousing, from receipts to barcode labels. Ready for use with our PAL® Plus program, as well as ZPL, Droid APP & SDK, WinCE Quick-Link Tool & SDK, and iOS SDK.

With our PAL® (printing assistance for landscapes print and program utility allowing for the customization of your output, the ISG™ S400 is an intelligent printer 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.

The S400 can be worn on a belt or sholder strap, or attached to a cart or vehicle, for the ultimate in mobile printing. Replace your old thermal printer or plastic card embosser with an ISG™ S400 today!

The ISG™ S400 thermal printer has been tested and approved for integration with all common ISG ID software solutions, and is supported by all ISG member dealers that serve across the USA and Canada.



## Technical Specifications

### S400 Printer (Primary Specs)

|                 |   |
|-----------------|---|
| Resolution      | 203 dpi                                   |
| Command Set     | PAL Plus & TSPL-EZ (EPL & ZPL emulations) |
| Printing Method | Direct Thermal                            |
| Battery         | Rechargeable 7.2V DC 5800 mAh Li-ion      |
| Print Speed     | Up to 4 ips                               |
| Max Print Width | 4.09" (104mm)                             |
| Media Width     | 2" to 4.4" (51mm to 112mm)                |
| Roll Capacity   | 2.65" OD (67mm)                           |
| Print Length    | 90" (228.6cm) max                         |

Your Local ISG Dealer

### S400 Printer (Primary Specs)

|                 |   |
|-----------------|---|
| Agency Approval | CE Class B, CB, FCC, CCC, TUV & SRRC  |
| Media Types     | Wristbands, labels & receipts (continuous, tag, die-cut, notch, black mark, fanfold, linerless)                   |
| Sensors         | Reflective, gap, black mark, head open, peel  |
| Enclosure       | Clamshell design with clip  |
| Operator Panel  | LCD display, 4 buttons & 2 LEDs   |
| Memory          | 16 MB Flash, 32 MB SDRAM, microSD card, 4 GB expansion  |
| Interfaces      | USB 2.0, Bluetooth 4.0, optional WiFi 802.11 a/b/g/n  |
| Processor       | 32 bit RISC CPU   |
| Barcodes        | Linear & 2D (various)   |
| Dimensions      | 6.3" W x 3.11" H x 7.54" D  |
| Weight          | 2.4 lbs with battery  |
| Warranty        | 2 years on printer  |
| Options         | Shoulder strap, IP54 environment case, spare battery, 4 bay battery charger, vehicle power adapter, linerless kit |



### 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.

[www.IdentificationSystemsGroup.com](http://www.IdentificationSystemsGroup.com)

