



# ISG

Identification Systems Group



S100DT



## Key Features

- PAL® Plus, TPLZ, TPLE & TPLD emulations
- USB & LAN or USB & RS-232 interfaces
- 203 dpi or 300 dpi printhead resolution with print speeds up to 5 ips
- Wall mountable
- Easy media loading
- Real time clock
- Adjustable media sensor
- Direct thermal printing on all popular media materials

## ISG™ S100 Thermal Printers

Super fast, wall mountable  
wristband and label printers that  
can save cart or counter space

ISG™ Summit Series S100 printers are the fastest and easy-to-use thermal wristband and label printers in the industry. Their sturdy construction, simple operation and easy loading features make them a necessity for a variety of healthcare applications such as bedside labels, patient wristbands, sample labels and more.

With our PAL® (printing assistance for landscapes print and program utility allowing for the customization of your output, ISG™ S100 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 thermal wristband, receipt or label printer with a flexible, reliable ISG™ S100DT or S100DT-TT today!

ISG™ S100 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.



**S100DT-TT**

## Technical Specifications

S100 Printer (Primary Specs)	
Resolution	S100DT: 203 dpi S100DT-TT: 300 dpi
Command Set	PAL Plus & TPLZ, TPLE & TPLD
Printing Method	S100DT: Direct Thermal S100DT-TT: Direct Thermal & Thermal Transfer
Print Speed	S100DT: Up to 5 ips S100DT-TT: Up to 3 ips
Max Print Length	S100DT: 90" (228.6 cm) S100DT-TT: 40" (101.6 cm)
Max Print Width	2" (51mm)
Media Width	S100DT: 0.6" to 2.2" S100DT-TT: 0.6" to 2.36"

Your Local ISG Dealer

S100 Printer (Primary Specs)	
Agency Approval	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC
Media Types	Wristbands, labels & receipts (continuous, tag, die-cut, notch, black mark, fanfold)
Sensors	Reflective, gap, black mark, open
Enclosure	Clamshell design with mount holes
Operator Panel	LCD display, 1 button & 1 LED
Memory	4 MB Flash, 8 MB SDRAM, SD card slot for memory expansion
Interfaces	USB & LAN or USB & RS-232, optional USB keyboard port
Processor	32 bit RISC CPU
Barcodes	Linear & 2D (various)
Dimensions	S100DT: 4.3" W x 8.2" H 11.2" x 10.2" D with clam shell open S100DT-TT: 5.5" W x 6.98" H x 9.5" D
Warranty	2 years or 2 million inches printed on printer, 1 year or 1 million inches printed on printhead & platen



### 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)

