ISG
Identification Systems Group

ISG™ S200 Thermal Printer

Small, but powerful mobile thermal printer that is ideal for barcode labels & wristbands

This small and extremely mobile thermal printer comes equipped with our proprietary PAL® (Printer Application Language) plus popular emulations, empowering the ISG™ S200 to fit seamlessly into countless existing networks.

The S200 is designed specifically for barcode labeling (linear and 2D), item/asset and shelf tags, receipts and more. It makes applications for healthcare, logistics, warehousing, shipping, process control, and much more, easy to do.

Weighing less than one pound, the S200 prints 4 inches per second, has 128 MB Flash memory, 64 MB SDRAM, and can print more than 17 hours on a single battery charge.

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.

Key Features

- PAL®, EPL2, ZPL, CPCL & ESC-POS emulations
- IP54-rated environmental case to resist dust & water
- Wi-Fi, Bluetooth & USB
- Larger paper capacity
- 17+ hours battery charge
- 203 dpi printhead resolution with print speeds up to 4 ips
- Belt clip & optional mount
- Direct thermal printing on all popular media materials
- ENERGY STAR® qualified

The ISG™ S200 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

S200 Printer (Primary Specs)	
Resolution	203 dpi
Command Set	PAL & supported EPL2, ZPL, ESC-POS & CPCL emulations
Printing Method	Direct Thermal
Battery	1620 mAh rechargeable lithium ion
Print Speed	Up to 4 ips
Max Print Width	1.89" (48mm)
Media Width	Max 2.28" (58mm) With adapter 2" or 1"
Roll Capacity	2" (50mm) OD
Print Length	90" (228.6cm) max

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S200 Printer (Primary Specs)	
Drop Specification	5' (with IP54 case up to 6.5'}
Media Types	Wristbands, labels (continuous, tag, die-cut, black mark)
Sensors	Reflective
Enclosure	Clamshell design with clip
Operator Panel	2 buttons & 5 LEDs
Memory	28 MB Flash & 64 MB SDRAM
Interfaces	USB 2.0, WiFi 802.11 a/b/g/n or Bluetooth 4.0
Processor	32 bit RISC CPU
Barcodes	Linear & 2D
Dimensions	3.52" W x 5.3" H x 2.22" D
Weight	0.77 lbs
Warranty	2 years on printer
Factory Options	Bluetooth 4.2 + MiFi (for Apple devices), NFC, Linerless
User Options	MIni type USB 2.0, USB to RS-232 converter cable, charge station (1 or 4 cell), shoulder strap, 12-24V DC vehicle adapter, optional mount, spare battery, and more

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**