

ISG™ S200 Thermal Printer



Ideal for Mobile Barcode Labels & Wristbands



Small, But Powerful Mobile Printing

This small and extremely mobile thermal printer comes equipped with our proprietary PAL® programming 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 - making applications for retail, food preparation, healthcare, logistics, warehousing, shipping, process control, industrial manufacturing, and government easy.

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

Standard Features

- PAL®, EPL2, ZPL, CPCL and ESC-POS emulations
- IP54-rated environmental case to resist dust and water
- Wi-Fi Certified™ with Bluetooth and USB options
- Larger paper capacity to reduce media run-out frequency
- More than 17 hours of printing on a single battery charge
- 203 dpi printhead resolution with print speeds up to 4 ips
- Mobile use with standard belt clip and optional mount
- Direct thermal printing on all popular media materials
- ENERGY STAR® qualified

Connect via Multiple Interfaces Simultaneously

The Power of PAL®

For applications with a non-standard emulation or data stream, our proprietary PAL® (Printer Application Language) resides in the smart S200 allowing us to load an app that will accept your data stream and convert (including creating barcodes from data), format and print to fit your needs.

You can unplug your current thermal printer (any brand), replace it with the S200, and start printing. Ongoing service and support, including future changes to the PAL® app, if needed, are available for the life of the printer.



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Printer Specifications Include:

Printer Model	S200
Resolution	203 dpi
Command Set	PAL and supports EPL2 and ZPL emulations, ESC-POS, and CPCL emulations
Printing Method	Direct Thermal
Battery	High capacity 1620 mAh rechargeable Lithium Ion batteries
Print Speed	Up to 4 ips
Max Print Width	1.89"
Media Width	Max 2.28" (58 mm) With adapter: 2" (50.8 mm) and 1" (25.4 mm) (user option)
Max Roll Capacity	2" (50 mm) OD
Max Print Length	90"
Drop Specification	5 ft (with IP54 case can be 6.5 ft)
Media Types	Wristbands and Labels (continuous, die-cut, tag, black mark)
Sensors	Reflective
Enclosure	Clamshell design with belt clip or optional mount
Operator Panel	2 Buttons (Power, Feed/Communication) 5 LEDs (Power, Communication [3], Battery)
Memory	28 MB Flash 64 MB SDRAM
Interfaces	USB 2.0 and either WiFi 802.11 a/b/g/n or Bluetooth 4.0
Processor	32-bit RISC CPU
Barcodes	Linear and 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 + MFi (for Apple® devices) NFC Linerless
User Options	MMini type USB 2.0 USB to RS-232 Converter Cable Li-Ion Battery Charge Station 1 Cell (with changeable power connector) Charge Station 4 Cell (with changeable power connector) Vehicle Power Adapter IP54-rated Environmental Case with Shoulder Strap 12-24V DC Automobile Cigarette Lighter Power Adapter Adapters for 1" or 2" Media Roll Width Fork Truck or Cart Mount



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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