



Powerful Thermal Printing Solution



Low Profile Printer with High Performance Features

The ISG™ Summit Series S600+ is a powerful, full-featured, high performance thermal printer that offers significant user value by way of its low profile, 8" label roll capacity, and fast throughput. It is perfect for any high volume applications for a large variety of wristbands and labels. A direct keyboard interface allows for continuous production with zero downtime.

Standard Features

- PAL, TPLZ, TPLE and TPLD emulations
- Easy to read LCD screen
- Full 8" OD roll media capacity
- Adjustable pressure and media sensors
- USB, Ethernet, and RS-232 interfaces
- 203 dpi or 300 dpi printhead resolution
- USB Host Keyboard Port
- Real Time Clock included

**Industrial Strength Quality &
Fast Printing Throughput**

The Power of PAL

Printer Application Language (PAL) is a dynamic, fully functional programming language that interprets and accepts existing data streams from a host system without host reprogramming. A custom PAL program can be prepared for each of your unique applications and then preloaded into your ISG Summit Series thermal printer.

PAL programs enable label printer by filling in the variable fields using your current data stream - allowing you to update legacy labels / wristbands with barcodes, lines, graphics or scaled fonts to meet new compliance standards.



ISG™ Summit Series S600+

Printer Specifications Include:

Printer Model	S600+
Resolution	203 dpi or 300 dpi
Command Set	PAL, TPLZ, TPLE and TPLD
Printing Method	Direct Thermal and Thermal Transfer
Print Speed	Up to 6 ips on 203 dpi Up to 4 ips on 300 dpi
Max Print Width	0.25"(6mm) to 4.09"(104mm)
Media Width	2.0" to 4.4"
Label Roll Capacity	8" (203mm) OD
Max Print Length	90" (2286mm) on 203 dpi 40" (1016mm) on 300 dpi
Media Thickness	0.002" (0.06mm) to 0.01" (0.28mm)
Media Core Diameter	1" (25mm) to 3" (76mm)
Media Types	Paper Roll and Labels (die-cut, continuous, notch, black mark), outside wound
Max Ribbon Length	1478' (450m)
Max Ribbon Width	1.6" (40mm) to 4.33" (110mm)
Sensors	Adjustable transmissive / reflective, ribbon end / encode, head open
Enclosure	Metal cabinet construction with plastic view window
Operator Panel	LCD display (128x64 pixel), LED (power, error, online), switch (pause feed, menu)

Physical Dimensions	W 11.26" x H 10.2" x D 17.09"
Weight	23 lbs (11kg)
Memory	4 MB Flash 8 MB SDRAM SD Flash expansion up to 4 GB
Real Time Clock	Standard
Interfaces	Ethernet, USB, RS-232, USB host key-board port
Font / Barcode Rotation	0°, 90°, 180° and 270°
Linear Barcodes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Inter-leaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET
2D Barcodes	PDF-417, Data Matrix, QR Code, Aztec, Maxicode
Software	Windows drivers
Power	100-240V universal switching
Environment Conditions	Operation: 41°-104° F, (5° to 40° C) Storage: -40°-140° F, (-40° to 60° C)
Agency Approval	CE, FCC, Class A, UL, CUL, TUV
Warranty	2 years on printer, 1 year on printhead
Stand Alone KDU	KU-007 plus keyboard display unit
Options	Peel module and cutter module, Bluetooth



Identification Systems Group

— The ISG™ is a nationwide network of local experts in identification, security, and card personalization, providing high quality, cost-effective solutions backed by local support and the strength of our Professional Services Certification program. Each company works together to provide seamless nationwide support and collaboration in the identification and card issuance industry.

www.IdentificationSystemsGroup.com