



Quality Performance - Powerful Features!



High Performance Barcode Label Printer with Color Touch Display

The ISG™ S700e Summit Series thermal printer is a powerful, high performance printer that is fully featured with an easy-to-use touchscreen display. It has a low profile still handles an 8" OD label roll and its fast throughput makes it a great value for printing high volume applications.

Standard Features

- Direct Thermal and Thermal Transfer
- 203, 300 and 600 dpi models
- Print speeds up to 14 ips
- Our powerful and versatile PAL Plus other popular emulations
- Easy-to-read color touch display
- New print technology produces highest quality barcodes
- USB host keyboard port for stand-alone applications
- Real Time Clock included

**Industrial Strength Construction
with Adjustable Sensors**

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 S700e

Printer Specifications Include:

Printer Model	S700e
Resolution	203, 300 or 600 dpi models
Command Set	PAL Plus, TPLZ, TPLE, TPLD
Printing Method	Direct Thermal and Thermal Transfer
Print Speed	Up to 14 ips – 203 dpi Up to 10 ips – 300 dpi Up to 4 ips – 600 dpi
Max Print Width	4.0"
Media Width	1" to 4"
Max Print Length	1000" – 203 dpi 450" – 300 dpi 100" – 600 dpi
Media Core Diameter	1 to 3"
Ribbon Capacity	600 meter, 1" core (ink coated outside/inside)
Label Roll Capacity	8.2" OD
Media Types	Continuous, die-cut, fan-fold, tag, notch, black mark, perforated, care label (outside wound)
Sensors	Gap transmissive, black mark reflective, head open, ribbon end, ribbon encoder
Enclosure	Die-cast based print mechanism and frame/aluminum cover with large clear media window
Operator Panel	LCD, Resistive Touch Screen, 16 bits Color
Physical Dimensions	10.63" (W) x 12.13" (H) x 20.28" (D) 270mm (W) x 308mm (H) x 515mm (D)
Processor	32-bit RISC CPU

Memory	128 MB Flash 128 MB SDRAM SD card slot for memory expansion up to 32 GB
Real Time Clock	Standard
Interfaces	RS-232, Centronics, USB 2.0, Ethernet 10/100 Mbps, USB host for keyboard or scanner Optional: GPIO, Bluetooth and WiFi 802.11b/g/n
Linear Barcodes	Code 39, Code 93, Code128UCC, Code128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 Data Bar, Code 11, RSS stacked
2D Barcodes	PDF-417, Maxicode, Data Matrix, QR Code, Aztec
Power	Internal switching power supply Input: AC 100~240V, 50~60Hz, 2A Output: DC 24V, 15A, 120W
Environment Conditions	Operation: 41 – 104 F, 25 – 85% non- condensing Storage: -40 – 140 F, 10 – 90% non- condensing
Warranty	2 years on printer, 1 year on printhead
Agency Approval	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TUV/safety, CCC, CB, meets RoHS, WEEE compliance



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.

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