

# ISG 8000 SERIES BARCODE LABEL PRINTER

Robust, rugged, and high performance are the hallmarks of the ISG 8000 Series printers. Whether demand or batch applications, these printers offer value-priced versatility. Furthermore, with ISG's exclusive Data Translation Programming (DTP), the ISG 8000 Printer is ready to go to work with your system as soon as you plug it in.

## Industrial-Strength Construction

- Solid metal casing, frame, and print module construction
- Auto-label calibration, auto-label counting, anti-jam media path
- Peel and present with internal rewind model
- Cutter Option

## Economical Integration

- Resident typographic font set, international character sets
- Side load-mechanism for easy media and ribbon loading
- Supports rich fonts, full graphics, all popular linear and 2-D barcode symbologies

## USED BY:

- Hospitals
- Casinos
- Food Processing
- Automotive
- Textile
- Furniture
- Military
- Schools
- Local Government
- Day Care
- Uniform/Rug Cleaners
- Transportation
- 3<sup>rd</sup> Party Logistics
- Telecommunications



# ISG 8000

- 32 bit RISC processor
- Full-function front panel (multilingual LCD display simplifies installation, configuration, and operation)
- Variable print speeds
- Variable position Gap, Notch, and Black Bar Sensor
- 203dpi - 300dpi print resolution
- Label Design Software allows printing from PC and creating stand alone applications (not available with DPT)

## Dealer Information



7613 Standish Place  
Rockville, MD 20855

V: 301-545-0727  
F: 301-545-0730  
1-888-645-0727

info@capitalcardsystems.com

www.CapitalCardSystems.com

## Specifications

**Models** ISG 8000, ISG 8050, ISG 8300, ISG 8350

**Speed** ISG 8000, ISG 8050, ISG 8300, ISG 8350:  
Variable 2 to 6 ips

**Print Resolution** ISG 8000, ISG 8050: 203 dpi (8 dots/mm)  
ISG 8300, ISG 8350: 300 dpi (12 dots/mm)

**Fonts** International character sets

12 alpha-numeric fonts from .049" - 0.23"H  
(1.25mm-6.0mm) (not available with DPT)

All fonts expandable up to 24 x 24 (not available with DPT) 4  
direction 0° - 270° rotation, Downloadable soft fonts, Smooth  
scaling with DPT

**Graphics & Bar Codes** Code 39, Extended Code 39, Code 93, Code  
128 UCC Code 128(Subset A,B,C), Codabar, Interleave 2 of 5  
EAN-8 2&5 add on, EAN-13, EAN-128, UPC, UPC-A E 2&5 add  
on, POSTNET, German POST, Matrix 25 Maxicode, Data Matrix,  
PDF-417, PCX, BMP, GDI graphics (German POST, PCX, BMP,  
GDI graphics - not available with DPT)

**Print Width** ISG 8000, ISG 8050: 1.0" - 4.09" (25mm - 104mm)  
ISG 8300, ISG 8350: 1.0" - 4.25" (25mm - 108mm)

**Print Method** Direct Thermal and Thermal Transfer

**Media Size** Max width 4.5" (110mm), Min width 1.0" (25mm), Min  
length 0.4" (10mm), Thickness .0025" ~ .01 (.0635mm ~ .245mm),  
Max roll capacity 8" (203mm) O.D., Core size 1.5" ~ 3" (38mm ~  
76mm) I.D., Back feed slot

**Media Type** Roll, die-cut, continuous, fan-fold, tags, ticket, thermal  
paper, plain paper, synthetics or foils

**Indexing** Black Bar, Notch and Gap

**Ribbon** Wax, Wax/Resin, Resin

Ribbon width - 1" - 4.5" (25mm - 114mm)

Ribbon roll - max O.D. 3" (76mm)

Core size 1" core I.D. (25mm)

Ribbon length - 1181' (360M)

**Memory/Buffer** ISG 8000, ISG 8050, ISG 8300, ISG 8350: 2MB  
DRAM, 1MB FLASH ROM

**Software** Windows Drivers (95/98/NT/2000)

Label creation software included (not available w/DPT)

DPT - FeatureMan, FlashWiz, ComLog Utilities

**Emulations** Multiple Industry Emulations

ISG 8000, ISG 8050- A, B & Z Industry Emulations

ISG 8000, ISG 8050, ISG 8300, ISG 8350: - DPT Emulation

**Interface** Centronics parallel, RS-232 serial,

PS-2 Keyboard Interface

**Network Interface** External and internal LAN print server option

**Physical/Electrical** W9.8" X H10.2" X L16.0" (W250 X H260 X  
L410mm)

24.6 lbs (11kgs)

110/220 VAC ± 10%, 50/60 Hz

CE, UL, CUL, FCC class A

**Environmental** 40°F ~ 100°F (4°C ~ 38°C)

10 ~ 90% non condensing

FCC Class A emissions

**Options** Cutter

Peel and Present w/ internal rewind

Real time clock w/512K FLASH

External PS/2 keyboard

**Warranty** One year Parts and Labor, Return to Depot

Six months Printhead

Identification Systems Group features a full line of Thermal Printers to serve a broad range of label, ticket and tag printing applications for commercial and government customers. Our Thermal Printers are designed to provide the performance, ruggedness, reliability and economical operation required by demanding users.

We provide a full range of labels and tags in both stock and custom order sizes and colors to provide a complete solution for our customers.

All of our printers, labels and ribbons are available direct from Identification Systems Group.