SAM4S

GIANT 100

Compact Thermal Receipt Printer

ENERGY STAR
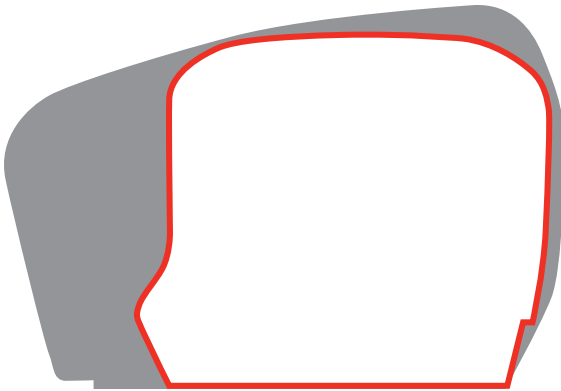
30% Smaller Than Comparable Performance Printers

Triple Interface Standard

Distinctive in it's small size the Giant 100 has the features and speed of much larger 3" printers.

• Fast Speed of 250mm per Second
• Triple Interface Standard – USB+Serial+Ethernet
• Durable Ceramic Auto-Cutter
• Anti-Jam Technology
• Energy Star Certified – Superior Efficiency Reduces Energy Costs and Carbon Footprint

| Drop & Print | Auto Cut | 2-Color Print | Prints Watermark | Prints Barcodes | Prints QR Codes | USB On Board | Cash Drawer | Multiple Language | Wall Mountable | Black Cabinet | White Cabinet |

The Giant 100 Accommodates Up to 3" Wide Thermal Receipt Paper

Drop and Print Paper Loading – Optional Paper Width Selector Allows 58mm Wide Paper Rolls

Designed for Jam-Free Operation

Easy Access to Dip-Switches / Tool-Free Access Optimizes Serviceability

Features

- Triple Interface Standard – USB+Serial+Ethernet
- Guillotine Style, Jam-Free Auto-Cutter
- Black/Red or Black/Blue Two-Color Printing Available on Appropriate Paper
- Accepts 2-1/4" (58mm) or 3-1/8" (80mm) Thermal Paper Rolls
- Stores/Prints User Defined Graphic Logos, Coupons or Advertising Messages
- Stores Up to 255 Images (384) Kbytes in Non-Volatile Memory
- Easy-to-Use Utilities Simplify Loading Images and Watermarks
- Built-in Wall Mount Capability
- Carton Includes: Giant 100 Printer, Starter Paper Roll, Serial Printer Cable, Power Supply and Power Cord

Optional Devices / Upgrades

Upgrade your printer with these easy-to-add options:
- 58mm Paper Partition
- Integrated Kitchen Bell

Ports and Connectivity

A DC 24V Power-In
B Cash Drawer
C Serial
D Ethernet
E USB

Specifications

Max. Print Speed –	**Mono 80mm:**	250mm / 59 Lines per Second
	Mono 58mm:	150mm / 35.5 Lines per Second
	Two-Color:	100mm / 23.6 Lines per Second
Printing Method:		Direct Thermal
Resolution:		180 dpi
Characters Per Line –	**Font A:**	42 (80mm) / 30 (58mm)
	Font B:	56 (80mm) / 40 (58mm)
Characters Size –	**Font A:**	12 x 24
	Font B:	9 x 17
Paper Roll Type –	**Width:**	80mm / 58mm
	Maximum Diameter:	83mm
	Paper Thickness:	0.06mm ~ 0.08mm
Auto Paper Cutting Method:		Guillotine Style, Jam-Free
Reliability –	**MCBF:**	70,000,000 Lines
	Printhead Life:	$\geq$ 150 KM
	Cutter Life:	1,500,000 Cuts
Character Set –	**Alphanumeric:**	95
	International:	37
	Graphic:	128 x 31 Page: Code Pages for Popular Languages
Bar Code:		UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / ITF / CODABAR / PDF417 / QR Code
Interpreter:		ESC/POS™ / Star™
Interface:		USB+Serial+Ethernet
Driver:		Windows® / OPOS /JPOS / CUPS / Android SDK
Drawer Port:		Up to 2 Drawers (+24VDC) / Drawer Compulsion
Memory –	**Program Memory:**	2 MB
	Data Memory:	8 MB
	Data Buffer:	64 KB
Power Supply:		AC 100 ~ 240 V, 50/60 Hz Adapter Included
Current/Power Usage:		2.5A / 27W
Operating Temperature:		40° ~ 114°F (5° ~ 45°C)
Operating Humidity:		10% ~ 90% RH (Non-Condensing)
Dimensions / Weight –	**Unit:**	5-1/8"W x 6-1/8"D x 5-1/4"H
	Shipping Carton:	9-3/4"L x 8"w x 8-1/5"H / 4.20 lbs.
Safety and EMI:		FCC Class A / CE / RoHS

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