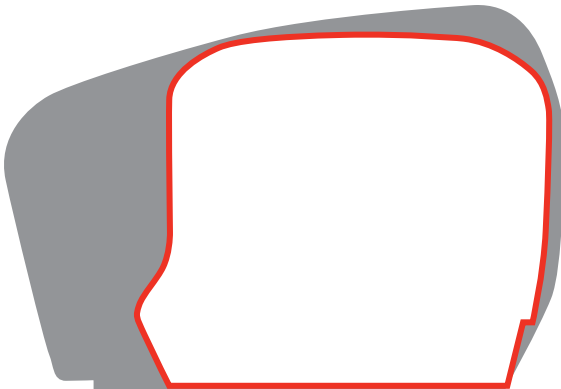# SAM4S

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 – Serial + Ethernet + USB
- 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

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 – Serial + Ethernet + USB
- 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:		Seria + Ethernet + USB
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:		5-1/8"W x 5-1/4"H x 6-1/8"D
Shipping Weight:		4.20 lbs.
Safety and EMI:		FCC Class A / CE / RoHS

A   B   C   D   E

SAM4s