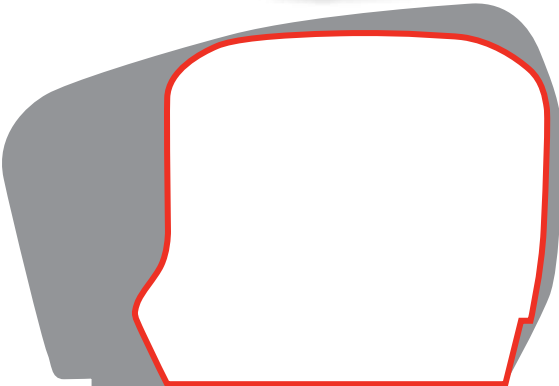


# SAM4S

# GIANT 100

**Compact Thermal Receipt Printer**



Distinctive in its 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

**30% Smaller Than Comparable Performance Printers**



# GIANT 100 Compact Thermal Receipt Printer



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

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

