



SA408

High Performance, Compact, Easy-to-Use

Drive efficiency in your labeling and tagging processes by leveraging on our compact desktop printer that delivers superior performance at a highly competitive cost



Industry

-  Retail
-  Transportation & Logistics
-  Manufacturing
-  Wholesale
-  Healthcare
-  Hospitality

Applications

- Clothing Tag
- Retail Tag
- Shelf Labeling
- Patient Tracking
- Inventory Labeling
- Postal & Mailing
- Shipping & Receiving
- Document Labeling
- Parts Marking

Offering the print performance of an industrial printer and the convenience of a compact printer, **SA408** is the ideal printer for you to enhance the efficiency of your labeling and tagging processes.



Features

Compact in size and high ribbon capacity

SA408 saves space and allows for up to 300 meter ribbon capacity – which means lesser roll changes!

Flexible and versatile printer

Multiple communication interfaces and media sensor system delivers greater flexibility for diverse media and applications.

High performance and precise printing

Head-open switch initiates auto-calibration for more precise printing.

Easy to load, use and maintain

Ribbons and media are easy to load; printer's modular design allows easy maintenance.

General Specifications

PRINTER MODEL	SA408
Printing Method	Direct Thermal / Thermal Transfer
Printing Resolution	203dpi (8 dots/mm)
Printing Speed	2~4ips (50.8~101.6mm/s)
Printing Length	Max 100" (2540mm) / Min 0.2" (5mm)
Printing Width	Max 4.1" (104mm)
Programming Language	SZPL

HARDWARE SPECIFICATIONS

CPU	32 bit RISC microprocessor
Memory	8MB DRAM (5MB user available) 4MB Flash ROM (2MB user available)
Communication Interface	Parallel, USB, RS-232 (Baud rate: Max. 115200bps)
Dimensions	273mm (L) x 225mm (W) x 185mm (H)
Weight	2.1kg
Electrical Requirements	Universal Switching Power Supply AC Input: 100~240V, 1.8A, 50~60Hz DC Output: 24V, 2.4A
Environment Requirements	Operation Temperature: 40°F~100°F (4°C~38°C), 10%~90% non-condensing Storage Temperature: -4°F~122°F (-20°C~50°C)

CONSUMABLES SPECIFICATIONS

Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label
Media	Max Width: 4.3" (110mm) Min Width: 1" (25.4mm) Thickness: 0.0025"~0.01" (0.0635 ~ 0.254mm) Max roll capacity (OD): 5" (127mm) / Core size: 1" (25.4mm) Max roll capacity (OD): 4.5" (114.3mm) / Core size: 0.5" (12.7mm) (optional) Max roll capacity (OD): 4.72" (120mm) / Core size: 1.5" (38.1mm) (optional)
Ribbon	Ribbon roll – max OD: 2.6" (67mm) Ribbon Length: max 300m Core size – ID: 1" (25.4mm) Ribbon Width: 1"~4" Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in available)
Sensors	Media gap & I-Mark sensor x 1 (movable) & Transmissive sensor x 1 (Centre fixed) / Head open switch / Ribbon end sensor

FONTS/BARCODE SPECIFICATIONS

Fonts	Internal character sets standard 5 alpha-numeric fonts from 0.049"H~0.23"H (1.25mm~6.0mm) Internal fonts are expandable up to 24x24 4 direction 0°~270° rotation Soft fonts are downloadable
1D Barcodes	Code 39, UPC-A, UPC-E, Postnet, Code 128 subset A/B/C, Interleaved 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, Code 93, Code 39 with check sum digit, MSI, EAN-8, Codabar, Code 11, EAN-13, Plessey, GS1 Data bar (RSS), Industrial 2 of 5, Standard 2 of 5, Logmars
2D Barcodes	MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes, Aztec Barcode, Micro PDF417

ACCESSORIES & OPTIONS

Optional Items	Cutter, External Roll Unwinder, RTC Card
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