STIMARE

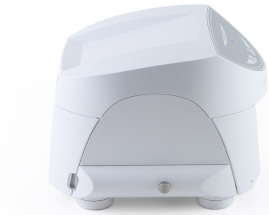
STIMA CMP

The STIMA CMP ticket printer is used when printing stock which has perforations between each ticket. the printer does not have a cutter so the ticket is detached from the mouth of the printer after printing. It is recommneded for desktop ticketing scenarios where space is limited but speed and reliability are essential.

The STIMA CMP desktop ticket printer is a high-speed ticket printer (up to 250mm/s) that has the capacity for multiple ticket widths (from 54 to 82.5mm – easily adjustable) and can process paper thicknesses of up to 355 g/m2.

Features:

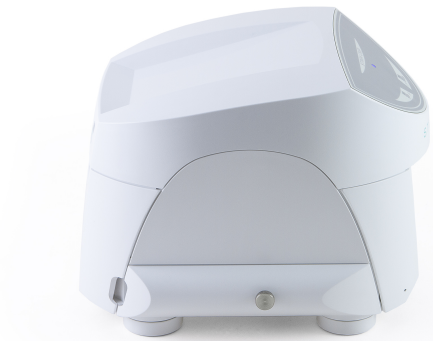
- USB, Serial and Ethernet ports
- Ability to print wristbands
- Adjustable Top Opto and Bottom Opto black mark and gap sensors
- Print Speed of 250mm per second (9 8/10"per second)
- 16MB internal flash memory
- Black Mark / Paper Notch darkness manager
- From 70gsm up to 350gsm (up to 14pt stock) paper stock
- True Type Font support direct from printer memory
- Alternative Printer emulations, allowing you to plug and play alongside alternative printer providers
- Windows and Linux (C.U.P.S.) drivers
- Easy Cleaning Technology allowing for easy maintenance
- Low print head cost (approx 33% of our nearest rival)
- PCB mother board MTBF 550,000 hours
- 1D and 2D barcodes printing: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMA-TRIX, AZTEC, QR CODE

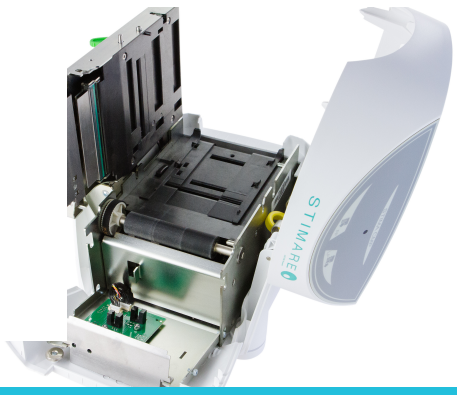


Optional Features:

- Internal Barcode Reader: Allows you to capture information from pre-printed ticket stock. This information can be saved on the printer or sent back to the ticketing system.
- RFID: Allows the printer to read and write to the RFID chip on the ticket and print all through a single port.
- Safety Box: To secure ticket stock under lock and key.

http://www.stimare.net/desktop-ticket-printers/stima-cmp-ticket-printer/





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General Specifications	
Available Interfaces	USB (communication speed: 12 Mbit/sec), RS232 (communication speed: from 1200 to 115200 bps), ETHERNET (communication speed: 10 Mbit/sec)
Sensors	Ticket presence, head temperature, cover open, mobile detector for black mark and translucent gap / hole mark (setting by software), ticket presence on output, cover open, cutter compartment open, external near paper end
Receive Buffer	64 Kbytes
Flash Memory	16 Mbytes
Emulation	ESC/POSTM, SVELTA, FGL
Printable barcode format	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE

Printer Specifications	
Resolution	300 dpi (11,8 dot/mm)
Print method	Thermal direct print head
Printing mode	Normal, 90°, 180°, 270°
Printing format	Height/width from 1 to 8, bold, reverse, underlined, italic
Character fonts	ESC/POSTM emulation: PC437, PC850, PC860, PC863, PC865, PC858 (euro), 2 TrueType fonts SVELTA emulation, FGL emulation: 20 embedded fonts, 2 TrueType fonts
Graphics memory	Logos dynamic management (max 2 MB graphics memory)
Memory card SD/MMC	Capacity = max 2 Gbytes
Printing speed	High Quality = 100 mm/sec Normal = 125 mm/sec High Speed = 150 mm/sec
Head life	100 Km / 100M pulses
MTBF	550 000 hours
Noise level	76.7 dB

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ESC/POSTM EMULATION						
Character density	11 cpi	15 cpi	20 cpi	16 cpi	23 cpi	30 cpi
Number of column	35	45	64	53	68	96
Chars / sec	2900	3800	5300	5300	6800	9600
Lines / sec	83	83	83	100	100	100
Character (L x H mm)	2,25 x 3	1,75 x 3	1,25 x 3	1,5 x 2	1,2 x 2	0,8 x 2
Character set				3		

PAPER SPECIFICATIONS	
Type of paper	Fan-fold thermal paper with notch/black mark
Recommended types of paper	from 80 g/m2 to 255 g/m2
Paper width	from 20mm to 82.5mm (2mm step)
External roll diameter	Max 300 mm
Internal roll core diameter	25 mm (+1mm)
Core thickness	2 mm (+1mm)
Paper end	Not attached to roll core
Core type	Cardboard or plastic

ELECTRIC SPECIFICATIONS	
Power supply	24 Vac ± 10%
Medium consumption	0,8 A
Standby consumption	0,13 A

ENVIROMENTAL SPECIFICATIONS	
Operating temperature	0-50°C
Operating humidity	10-85% Rh
Storage temperature/humidity (w/o paper)	20 °C – 70 °C / 10% - 90% RH