STIMARE

STIMA SML

The Stima SML is the smallest ATB and BTP AEA CUTE and CUPPS version combined printer and has excellent reliability. Specially designed for small check-in desks where space is a major issue, the printer can handle heavy paper of up to 255 gsm and tickets from 20mm to 82.5 mm in width. The Stima SML is provided with a powerful processor inside and features hot swap functionality. It can use the same firmware for ATB and BTP, configurable by set up. Speed of up to 200 mm/s. RS232 + USB interface. The printer supports TrueType fonts and 2D barcodes and can handle logo drag&-

Features:
- Speed > of 200 mm/s
- RS232 + USB interface
- AEA 2011 and Windows printing
- Paper roll or fan fold tickets, as well as wristbands
- High durability
- LCD blue backlit integrated display
- Powerful processor inside
- ATB and BTP printer for CUSS environments
- Same firmware for ATB and BTP, configurable by setup
- Paper width from 20mm to 82,5mm
- Paper thickness 70/255 gr/m2
- MTBF 360.000 hours; 100Km head life
- 1D and 2D IATA barcodes printing: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QR CODE
- Sensors: VeriNotch adjustable (above and below), ticket presence, ticket out, near paper end
- Stock type ATB: ATB 8" and 7 3/8" automatic detection
- Stock type BTP: IATA resolution 740 compliant. Automatic length detection
- Self-installing driver for Win XP/Vista/7 (+64bit support)
- Fonts: TrueTypeFont support, any language available

http://www.stimare.net/desktop-ticket-printers/stima-sml-thermal-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	Head temperature, paper presence, mobile detectors of black mark or translucent gap/hole (setting by software), cover open, external near paper end
Emulation	ESC/POSTM, SVELTA, FGL
MTBF	360,000 hours
Receive Buffer	16 Kbytes
Flash Memory	1 Mbytes internal + 4 Mbytes external (of which 1Mbytes available)
RAM memory	128 Kbytes internal + 8Mbytes external
Printing driver	Windows XP, VISTA (32/64bit), Windows 7 (32/64bit), Windows 8 (32/64bit), Windows 10 (32/64bit)

Printer Specifications	
Resolution	203 dpi (8 dot/mm)
Head life	100 Km / 100M pulses
Print method	Thermal, fixed head
Printing mode	Normal, 90°, 180°, 270°
Printing format	Height/width from 1 to 8, bold, reverse, underlined, italic
Printing width	80 mm
Character fonts	ESC/POSTM emulation: 54 character code tables, 2 TrueType fonts SVELTA emulation: 20 embedded fonts, 2 TrueType fonts
Printable barcode	UPCA, UPCE, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
Printing speed	High Speed = 200 mm/sec Normal = 150 mm/sec High Quality = 100 mm/sec

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Paper Specifications

Type of paper	Thermal rolls, heat-sensitive side on outside of roll Thermal rolls, heat-sensitive side on inside of roll Thermal fanfold module with alignment notch
Recommended types of paper	KANZAN KF50 and KP460 MITSUBISHI PG5075 and TL4000
Paper width	from 20mm to 82.5mm (2mm step)
Paper weight	from 70 g/m2 to 255 g/m2
Paper thickness	max 270 μm
External roll diameter	max. 200 mm
External roll core diameter	25 mm (+1mm)
Paper end	Not attached to roll core
Core type	Cardboard or plastic

Cutter Specifications

Paper cut	Total
Estimated life	1 000 000 cutter number

Electrical Specifications

Power supply	24 Vdc ±10%
Medium consumption	1.5 A
Standby consumption	40 mA

Power Supply Specifications

Power supply voltage	100 Vac to 240 Vac
Frequency	50 Hz to 60 Hz
Current (output)	2.5 A
Power	60 W

Environmental Specifications

Operating temperature	-10°C to 60°C
Operating humidity	10-85% Rh
Storage temperature/humidity (w/o paper)	-20 °C – 70 °C / 10% - 90% RH