# SAVEMA TTO - Cassette Version





## Savema

#### Thermal transfer printers

Combine the quality and value of Savema Thermal Transfer Overprinters with the convenience of cassette loading for printing high quality characters, messages, bar codes and 2D codes on plastic films, labels and other flat substrates in high-speed packaging environments. Savema TTO printers are available in a wide range of configurations to accommodate a variety of applications. Each Savema printer in manufactured with high quality. Standard features include colour touch screens for operator input, PC based software for composing messages and installation hardware.

#### **Product features**

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- 4.3-inch or 7-inch colour touchscreen control (depends on model)
- Sayasis PC based software for configuring messages and graphics
- Available in continuous or intermittent configuration
- Encoder and contact roller included in continuous configuration
- Available in 32mm, 53mm, 107mm, and 128mm print area
- Cassette load for convenient ribbon change and redundancy

- RS-232, Ethernet, and USB connectivity
- Available in print speeds up to 1000 mm/ sec
- Vertical and horizontal ribbon save modes
- · Right-hand or left-hand operation
- USB can be used to move messages and configurations between printers for local based set-up; back-up and restore messages and printer settings.
- Large memory for all label formats to be stored locally

- Windows Driver Support, Teklynx Software (Codesoft, Labelview and Label Matrix)
- 1D Barcodes (EAN-13, EAN-8, CODE
- 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPCA,UPC-E ...)
- 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code...), GS-1 Barcodes (GS1-128, GS1-Datamatrix, GS1-Databar Barcodes)

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### **Technical Specifications**

ТУРЕ	INTERMITTENT	CONTINUOUS
Printhead Width	32 mm, 53 mm, 70 mm, 107 mm, 128 mm (depends on model)	
Print Area	32 mm x 76 mm to 128 mm x 125 mm (depends on model)	32 mm x 125 mm to 128 mm x 400 mm (depends on model)
Print Speed	50 - 500 mm/sec (depends on model)	10 - 1000 mm/sec (depends on model)
Production	320 - 500 prints/min (depends on model)	280 - 500 prints/min (depends on model)
Ribbon Size	22 mm to 130 mm x 600 meters (depends on model)	
Power Supply	100-240 V / 50-60 Hz	
Air Supply	min 1 bar – max 4 bar	
Input/Outputs	Print Signal/Fault signal/Busy Signal	
Output Messages	Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute	Missing Print Error, Encoder Error, Update Error, Contact Error, Ribbon Break / Not Found Error, Remaining Ribbon Quantity, Number of Printed Templates, Number of Prints per Minute
Connection Types	Relay(NPN, PNP) - Photocell(NPN, PNP)	
Communications	RS-232, Ethernet, USB	
Software	SAYASIS Template Design (Date and Time, Custom Formatted Date and Time, Text, Text Block, Merge Fields, Database Support, Counter, Logo, 1D / 2D Barcodes, GS-1 Barcodes, Table Creation Support and User-Friendly Interface) Windows Driver Support, Teklynx Software (Codesoft, Labelview and Label Matrix Support), Emulator Support, Printer Management with SPPL (Savema Protocol) Commands, Printer Control with Remote Control)	
Barcodes	1D Barcodes ( EAN-13, EAN-8, CODE 128, CODE 39, CODABAR, ITF 2of5, ITF 14, UPCA, UPC-E), 2D Barcodes (Datamatrix, QR Code, PDF417, Aztec code), GS-1 Barcodes ( GS1-128, GS1-Datamatrix, GS1-Databar Barcodes) Resolution: 300dpi (12 dots/mm) horizontally and vertically	
Resolution	300dpi (12 dots/mm) horizontally and vertically	
Memory	Max. 5000 Template Storage Capacity, 1GB Internal Memory, Up to 16GB SD Memory Card Support, Up to 32GB USB Memory Support	
Ribbon Save Modes	Vertical and Horizontal Ribbon Save Modes	Vertical Ribbon Save Mode
Advanced Control	7" Touch Screen Control (4.3" on 32 x 70 I model), Template Changing while Running, Print Position Adjustment, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation	7" Touch Screen Control (4.3" on 32 CK model), Template Changing while Running, Contrast, Print Delay, Template-Specific Adjustment, Internal Contact Signal, Multi-print Contact Signal, Template Shifting, Template Rotation
Operator Interface	7" 800x480 Pixels Resolution (4.3" 272x480 Pixels Resolution on 32 x 70 l & 32 CK models), Full-color display, Password protection on menus, Multi-language(18) support	
Operating Temp.	1 °C – 55 °C (34°F–131°F)	
Weight (printer)	9.4 Kg to 13.1 Kg (depends on model)	8.9 Kg to 12.7 Kg (depends on model)
Dimensions	180mm H x 220mm W x 222 mm D to 180mm D x 265mm W x 323mm D (depends on model)	





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