SATO
DCS & Labelling Worldwide

SATO Product Range

RFID READY!

REDUCED

Label gallery

SATO.
More than labelling.

Content

SATO is a global corporation with more than 60 years of experience providing Data Collection Systems (DCS) and Labelling solutions. The inventor of one of the world's first hand labellers, first thermal transfer printer and first OEM print engine, SATO is still at the forefront of technological change with its developments in Radio Frequency Identification (RFID).

SATO's solutions allow companies to quickly identify the fundamental elements that make up their business processes, by labelling each item with a unique barcode or RFID tag. This reduces data input times and allows for savings on storage costs, time and other resources.

These solutions can be integrated with a company's central database, allowing for information to be collected, controlled and communicated throughout the supply chain.

e Series :
CL 400e RFID HF-UHF

RFID
SOLUTIONS

SATO RFID (Radio Frequency IDentification) printer

The SATO RFID printer reads, writes and prints your "Smart" labels, which contain an embedded thin RFID transponder. Based on the success of the SATO CL e Series, this printer has been developed for use in a wide variety of applications.

- RFID Labelling
- 13.56 MHz (HF) RFID labels & 868 MHz (UHF) RFID labels
  - Complete multi-protocol EPC™ compliant UHF
- Heavy-duty industrial construction
- Industry leading throughput
- Easy connectivity
- Windows® compatible

CL 408e RFID / CL 412e RFID

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory Module-Opt.
Max. Print Width	104 mm
Max. Print Length	1249 mm / 833 mm
Min. Media Width	22 mm
Max. Media Width	131 mm
Max Print Speed	150 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C, Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485 Wireless LAN
Weight / Dimensions	14 kg / W 271mm x D 430mm x H 321mm
Case Construction	Metal
Options	Cutter, Dispenser with Internal Backing Paper Rewinder, Real Time Clock, Rewinder, Memory expansion
RFID Codes	13.56 MHz label (I-Code SLI, Tag-it™ HFI) 868 MHz (multi protocol)

S Series : M 8485Se UHF

On-Line Labelling Module

Many major consumer goods manufacturers are already using automated print and apply systems. Replacing the print engine with an RFID enabled printer allows the system to automatically encode the RFID tag, print the label, then apply it on the packaging unit. The labels can be applied on both cases and pallets. Further down the line, RFID readers allow packages to be automatically diverted directly to the proper area or lorry. This efficient system minimizes errors.

	M 8485Se UHF
Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory, Module-Opt.
Max. Print Width	128 mm
Max. Print Length	1249 mm
Min. Media Width	22 mm
Max. Media Width	131 mm
Max Print Speed	300 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C, Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485 Wireless LAN
Weight / Dimensions	11.5 kg / W 265mm x D 417mm x H 302mm
Case Construction	Metal
Real Time Clock	Standard
Options	Memory Expansion, Keyboard
RFID Codes	868 MHz (multi protocol)

PRO Pro Series : M-84Pro

M-84Pro for the most demanding applications

The M-84Pro is a label printer which offers the best of everything: the most robust design build, the fastest data processing, and the highest of print qualities.

- User changeable print resolution 203/305/609 dpi
- Industry leading throughput
- Heavy-duty industrial construction
- Powerful memory
- Easy connectivity
- User friendly

M-84Pro-2 / M-84Pro-3 / M-84Pro-6

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi) / 24 dots/mm
Standard Memory	18 MB Standard Memory with RAM, 16 MB PCMCIA - Opt. 4 MB Flash Memory Module - Opt.
Max. Print Width	104 mm
Max. Print Length	1249 mm / 835 mm / 356 mm
Min. Media Width	22 mm
Max. Media Width	128 mm
Max Print Speed	250 mm/sec / 200 mm/sec / 150 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS232C Standard and High-speed, USB, LAN, Twinax/Coax, RS422/485, Wireless LAN
Weight / Dimensions	18 kg / W 265mm x D 435mm x H 341mm
Case Construction	Metal
Options	Label cutter, Label dispenser, Real time clock, Memory expansion, Rewinder

e Series : GTe4XXe

Engineered to redefine high-performance industrial printing

Fastest in the market - High print speed of 300 mm/sec (12 ips) at 8 dots/mm (203 dpi). It is the fastest thermal barcode printer in its class.

No PC required - Pre-loaded applications in the system and an easy-to-navigate menu provide a simple solution to customize printed labels, thus no PC connection required.

Built to last - Durable design and aliminium die cast construction at printhead and base provide reliable printing and higher success rate of readable barcodes, even in harsh industrial environments.

GTe 408e / GTe 412e / GTe 424e

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi) / 24 dots/mm
Standard Memory	16MB SDRAM, 2MB Flash ROM, 2,9MB Input Buffer, 24MB Flash Memory Board-Opt.
Max. Print Width	104 mm
Max. Print Length	2500 mm / 1500 mm / 400 mm
Min. Media Width	22 mm
Max. Media Width	128 mm
Max Print Speed	300 mm/sec for 203 and 305 dpi (150 mm/sec for 600 dpi)
Interface	1) Interface board slot (2 slots: 1 used only for mini LAN I/F slot) 2) EXT board slot
Weight / Dimensions	~15 kg / W 271mm x D 455mm x H 305mm
Case Construction	Metal
Options	RFID Unit (HF), Cutter Unit (Guillotine Cutter), Dispenser Unit (with Backing Paper Rewinder), Simplified Dispense Unit, Internal Rewinding Unit, Linerless Unit, Scanner Unit for Verification
Optional Interface	Parallel IEEE1284, Serial RS-232C, USB (Ver.1.1), LAN(10Base-T/100Base-TX), Wireless LAN(IEEE802,11b), Mini LAN (10Base-T/100Base-TX), EXT connector (external signal)

e Series : CL 400e

Speed and Endurance

The CL Series offers high-speed data transmission, unrivalled processing power and loads of on-board memory, to propel your label production into another dimension. All this, in a heavy duty industrial housing, at an economical price.

- High speed throughput
- 200/300 dpi
- 104 mm (4") print width
- Multilingual display
- Easy connectivity - wide range of interfaces
- Powerful memory

CL 408e / CL 412e

Thermal / Thermal Transfer	+ / +
Printhead resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory Module-Opt.
Max. Print width	104 mm
Max. Print length	1249 mm / 833 mm
Min. Media width	22 mm
Max. Media width	131 mm
Max Print Speed	150 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485, Wireless LAN
Weight / Dimensions	14 kg / W 271mm x D 430mm x H 321mm
Case Construction	Metal
Options	Cutter, Dispenser with Internal Backing Paper Rewinder, PCMCIA & Flash ROM Memory Expansion, Real Time Clock, Rewinder, Smart Keyboard

e Series : CL 600e

Speed and Endurance

The CL Series offers high-speed data transmission, unrivalled processing power and loads of on-board memory, to propel your label production into another dimension. All this, in a heavy duty industrial housing, at an economical price.

- High speed throughput
- 200/300 dpi
- Up to 164 mm (6.5") print width
- Multilingual display
- Easy connectivity - wide range of interfaces
- Powerful memory

CL 608e / CL 612e

Thermal / Thermal Transfer	+ / +
Printhead resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory Module-Opt.
Max. Print width	152 mm / 164 mm
Max. Print length	1249 mm / 833 mm
Min. Media width	50 mm
Max. Media width	178 mm
Max Print Speed	200 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485, Wireless LAN
Weight / Dimensions	19 kg / W 352mm x D 430mm x H 298mm
Case Construction	Metal
Options	Cutter, Dispenser with Internal Backing Paper Rewinder, PCMCIA and Flash ROM Memory Expansion, Real Time Clock, Rewinder, Smart Keyboard

Maximum printing!

SATO's 267mm (10,5") wide web printer is just as big on performance as it is in size. With a print speed of up to 125 mm (5") per second and an ultra high speed data processor, the M 10e meets the needs of a range of industries, including shipping, logistics, electronics, general manufacturing, paper and timber.

- 267 mm (10.5") wide print area
- 12 dots/mm (305 dpi) resolution
- Multilingual display
- Ultra fast processing
- Heavy-duty construction
- 22 MB standard memory

	M 10e
Thermal / Thermal Transfer	+ / +
Printhead Resolution	12 dots/mm (305 dpi)
Standard Memory	16 MB Std. Memory RAM, 6 MB Flash Memory, 16 MB PCMCIA-Opt.
Max. Print Width	267 mm
Max. Print Length	420 mm
Min. Media Width	131 mm
Max. Media Width	300 mm
Max Print Speed	125 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C, Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485 Wireless LAN
Weight / Dimensions	21.2 kg / W 475mm x D 315mm x H 320mm
Case Construction	Metal
Options	Cutter, Real Time Clock, Memory Expansion, Keyboard, Unwinder, Stacker

e Series : M 5900RVe

The direct thermal printing expert

The M 5900RVe offers direct thermal printing exclusively. Without the need for carbon ribbon, money and installation time are saved, ensuring economical printing. With a robust design and the enhanced processor, the M 5900RVe is ideal for industrial use, where speed, quality and durability are demanded.

- Economic
- Direct thermal
- Industrial durability
- High speed throughput
- Multilingual display
- Powerful memory

	M 5900RVe
Thermal / Thermal Transfer	+ / -
Printhead Resolution	8 dots/mm (203 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory Module-Opt. Memory Internal
Max. Print Width	112 mm
Max. Print Length	1249 mm
Min. Media Width	37 mm
Max. Media Width	128 mm
Max Print Speed	150 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS232C Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485, Wireless LAN
Weight / Dimensions	10.3 kg / W 261mm x D 322mm x H 285mm
Case Construction	Metal
Options	Cutter, Dispenser, Rewinder, Real Time Clock, Unwinder, Memory Expansion, Keyboard

e Series : LM4xxe

Mid-range Industrial Printer for Logistics and Manufacturing Industries

With a print resolution of 203/305 dpi, a 4.1" printing width and a high printing speed (up to 6ips), the LM4xxe has been designed to offer small and medium-sized companies the most affordable solution to efficiently manage the organization and flow of materials and goods throughout the supply chain.

- Heavy-duty industrial construction
- Printing resolution of 203/305 dpi
- Easy connectivity
- Easy loading of fanfold media
- Shipping and Logistics labels

LM408e / LM412e

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	2 MB SDRAM
Max. Print Width	104 mm
Max. Print Length	178 mm
Min. Media Width	22 mm
Max. Media Width	128 mm
Max Print Speed	153 mm/sec
Interface	IEEE 1284 Board, High Speed RS 232C Board, USB Board, LAN Board, Wireless LAN Board
Weight / Dimensions	13 kg / W 271mm x D 430mm x H 321mm
Case Construction	Metal
Options	External Rewinder, External Supply Device, Expand Flash ROM: 2MB, Calendar

Compact Series : MB 20xi

Ultimate Performance & Endurance Printer

SPEED - Fast and low power consuming CPU offers instantaneous printing function

DURABILITY - The poly-carbonate body and modular design affords light weight and robustness. It can withstand "accidental" dropping, according to a 2m drop test.

ENDURING - Adopts a high capacity battery cell technology to extend operation time. Less down time, save on additional battery costs, and less hassle.

MB 200i / MB 201i

Thermal / Thermal Transfer	+ / -
Printhead Resolution	8 dots/mm (203 dpi)
Processor	32-BIT RISC
Max. Print Width	48 mm
Max. Print Length	160 mm
Min. Media Width	25.4 mm
Max. Media Width	55 mm
Max Print Speed	103 mm/sec
Interface	RS232C, IrDA [Ver.1.2; Protocol: Standard, BHT, IrCOMM, IrOBEX (option)], Bluetooth ver1.1 , IEEE802.11b Wireless LAN
Weight / Dimensions	405g / W 128mm × D 73mm × H 88mm 390g / W 119mm x D 64mm x H 88mm
Case Construction	Plastic
Options	AC Adapter, RS232 cable, Battery Charger (single or up to 5 batteries), Battery pack, Water Protective Case, Shoulder Strap and Belt clip

Compact Series : MB 400

Anytime, anywhere printing

Available as a 104 mm (4") model, this lightweight, mobile printer series escorts you through all your labelling demands. Easy label loading and a wide range of connectivity possibilities, ensures a user-friendly solution.

- Small footprint
- Lightweight & mobile: easy to carry
- Protective casing
- Shoulder belt

MB 400

Thermal / Thermal Transfer	+ / -
Printhead Resolution	8 dots/mm (203 dpi)
Max. Print Width	104 mm
Max. Print Length	297 mm
Min. Media Width	53 mm
Max. Media Width	114 mm
Max Print Speed	50 mm/sec
Interface	Standard: RS232, Infrared (ver.1.2). Optional: Bluetooth (ver.1.1) and Wireless LAN (802,11b)
Weight / Dimensions	960 g (with battery) / W 190mm x D 80mm x H 139mm
Case Construction	Plastic
Options	AC Adapter, Battery charger, Battery

Compact Series : CT 400

Large impact in a compact design

The SATO CT 400 is the understated professional. Top-speed throughput is housed in a robust, easy-to-maintain unit with a choice of interfaces for almost all systems. The CT 400 combines a modern, compact design with powerful state-of-the-art RISC technology, ideal for a wide range of applications.

- High speed throughput up to 150 mm/sec
- 8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
- 104 mm (4") print width
- Choice of interfaces
- Compact
- Linerless option
- Antimicrobial casing

CT 400 / CT 410

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	8MB SDRAM, 2,9MB input Buffer, 2MB Flash ROM
Max. Print Width	104 mm
Max. Print Length	400 mm
Min. Media Width	23 mm
Max. Media Width	118 mm
Max Print Speed	150 mm/sec - 100 mm/sec
Interface	IEEE 1284, RS 232C, USB, LAN, Wireless LAN
Weight / Dimensions	3 kg / W 198mm x D 230mm x H 181mm
Case Construction	Plastic
Options	Cutter, Dispenser, Linerless Kit (factory installed), offwinder, smart keyboard, Rewinder

Compact Series : CX 400

Compact and versatile for low volume labelling solutions

The CX Series printers provide users with an ideal low-cost, low-volume labelling solution. Designed for convenience, the CX printers have many advanced features including a high-lift printhead carriage that makes it easy to clean and to load supplies.

- 104 mm (4") wide print area
- 8 dots/mm (203 dpi) resolution
- Up to 101,6 mm/sec print speed
- Easy loading & cleaning
- All standard barcodes
- 2 MB RAM / 2 MB Flash memory
- Compact & portable

	CX 400
Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi)
Standard Memory	2 MB RAM / 2 MB Flash memory
Max. Print Width	104 mm
Max. Print Length	1270 mm
Media Width	108 mm
Max Print Speed	101,6 mm/sec
Interface	Centronics Parallel, RS232C
Weight / Dimensions	3.67 kg / W 197mm x D 257mm x H 164mm
Case Construction	Plastic
Options	Cutter, Dispenser, Print Server, External USB Parallel Cable, 2MB or 4MB additional Flash memory, smart keyboard

Retail Series : HT 200e

The stand-alone label specialist

The innovative, stand-alone HT 200e printer is the perfect low-cost solution, for both retail and industrial applications. With ready-made formats, automatic calculations and touch-of-a-button printing, this printer is fast and very user-friendly.

- Direct thermal
- Stand-alone or online
- Automatic calculations
- Optional battery pack
- Easy label loading
- Simple to use & easy to program
- Ready made formats

HT 200e

Thermal / Thermal Transfer	+ / -
Printhead Resolution	8 dots/mm (203 dpi)
Standard Memory	512 KB Flash ROM, 2MB SRAM card (optional)
Max. Print Width	48 mm
Max. Print Length	96 mm
Min. Media Width	28 mm
Max. Media Width	51 mm
Max Print Speed	60 mm/sec battery operated • 80 mm/sec mains operated
Interface	RS 232C Serial, Scanner RS 232C
Weight / Dimensions	2.4 kg with Battery Pack • 2.5 kg with Power Supply W 132mm x D 230mm x H 151mm
Case Construction	Plastic
Options	Battery, Battery charger, PCMCIA card, Rewinder, Unwinder, Touch/Pen scanner, RS232C Cable

Print, cut and stack! The XL 400e and XL 410e

The XL 400e printer is the leading printer for the textile tag and ticketing industries. With automatic media sensing and loading for easy material management and an optional tag stacker, rewinder and cutter to meet all your demands, the XL 400e is the expert's choice.

- State-of-the-art throughput
- Automatic label loading
- Movable sensor
- Intelligent printhead
- Easy connectivity
- Print, cut and stack solution

XL 400e / XL 410e

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi)
Standard Memory	2 MB Standard Memory, 16 MB PCMCIA - Opt., 4 MB Flash Memory Module - Opt., 2.95 MB Receive Buffer (max.)
Max. Print Width	100 mm
Max. Print Length	300 mm / 240 mm
Min. Media Width	32 mm
Max. Media Width	105 mm
Max Print Speed	200 mm/sec • 150 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS232C Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485, Wireless LAN
Weight / Dimensions	14 kg / W 302mm x D 552mm x H 294mm
Case Construction	Plastic
Options	Rewinder, Real Time Clock, Stacker, Memory Expansion, Memory Card Interface Board, Smart Keyboard

S Series : M 8459Se - M 8485Se
M 8490Se - M 8460Se

Reliable continuous printing!
The highest standards of engineering and materials are used to build SATO print engines. They are designed to print high quality labels around the clock with the minimum of maintenance. Printheads are carefully selected for their long-life and the heavy duty steel case in intended specifically for production environments.

Print with speed and precision!
The modules can print popular linear and 2-D barcodes, text, and graphics, all of which can be rotated. The RISC processor controls the data transmission and throughput, which in combination with print speeds of up to 300 mm/sec means time to first label is effectively instantaneous.

Save time!
Engineered to save time, the small gap between print element and dispenser, results in a short backfeed time, while the close position of the dispenser to the object to be labelled is extremely advantageous. The simple label path, large ribbon capacity and the automatic multi-sensor also ensure that the time taken to change media and to re-start printing, is reduced to the minimum.

- High speed throughput
- Heavy duty durability
- 104 mm (4") and 152 mm (6") print width
- Multilingual display
- Easy connectivity
- Powerful memory

	M-8485Se	M-8460Se	M-8490Se	M-8459Se
Thermal / Thermal Transfer	+ / +	+ / +	+ / +	+ / -
Printhead Resolution	8 dots/mm (203 dpi)		12 dots/mm (305 dpi)	8 dots/mm (203 dpi)
Standard Memory	16 MB SDRAM, 2.9 MB Input Buffer, 2 MB Flash Memory Internal, 16 MB PCMCIA-Opt., 4 MB Flash Memory, Module-Opt.			
Max. Print Width	128 mm	152 mm	112 mm	112 mm
Max. Print Length	1249 mm		833 mm	1249 mm
Min. Media Width	25 mm	53 mm	25 mm	25 mm
Max. Media Width	134 mm	165 mm	134 mm	134 mm
Max Print Speed	300 mm/sec	200 mm/sec	200 mm/sec	125 mm/sec
Interface	IEEE 1284, Centronics Parallel, RS 232C Standard and High-speed, USB, LAN, Twinax/Coax, RS 422/485 Wireless LAN			
Weight / Dimensions	11.5 kg / W 265mm x D 417mm x H 302mm 12.5 kg / W 265mm x D 455mm x H 302mm			
Case Construction	Metal			
Real Time Clock	Standard			
Options	Memory Expansion, Keyboard			

S Series : Lt408 (LH/RH)

OEM Print Engine at Affordable Price

The Lt408 is a user-friendly printer providing high throughput and print speed in barcode label production. It ensures high print quality, enlarges and prints various types of fonts in a free layout. The Lt408 printer features a heavy-duty print mechanism for barcode label production in large quantity and ensures great durability.

- Right and Left-Hand models
- Printing resolution of 203dpi
- Large LCD display with graphical icons
- Multifunction buttons providing easy-to-navigate menu options
- Tool-free printhead replacement & adjustment
- Designed specifically for Print & Apply systems

Lt408 (LH/RH)

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi)
Standard Memory	Main memory (Flash-ROM): 4MB SDRAM: 16 MB FRAM: 32 KB
Max. Print Width	104 mm
Max. Pitch	1249 mm
Min. Media Width	10 mm
Max. Media Width	112 mm
Max Print Speed	150 mm/sec
Interface	RS-232C (25 pin), IEEE1284, USB, Mini-LAN I/F Board, Wireless LAN (802.11b), RS-422/485, Centronics
Weight / Dimensions	9.7 kg / W 330mm x D 271mm x H 270mm
Case Construction	Metal

S Series : S84xx

State-of-the-art High-end OEM Print Engine

For print-and-apply systems that uniquely benefit small to mid-sized manufacturers with high-throughput requirements on labor-intensive production lines.

- Tool-less replacement of part (print head and platen roller)
- 1000-m ribbon
- Backlit icon-driven programmable display
- Handles complex label formats
- User-configurable ribbon wound: face-in or face-out
- Multiple host communication options
- Works with SBPL, SATO's industry-leading programming langage

S8408 (LH/RH) / S8412 (LH/RH) / S8424 (LH/RH)

Thermal / Thermal Transfer	+ / +
Printhead Resolution	8 dots/mm (203 dpi) / 12 dots/mm (305 dpi) / 24 dots/mm (609 dpi)
Standard Memory	4 MB Flash-ROM, 16 MB SDRAM, 32 KB FRAM
Max. Print Width	104 mm
Max. Print Length	2500 mm / 1500 mm / 400 mm
Min. Media Width	10 mm
Max. Media Width	128 mm
Max Print Speed	400 mm/sec / 350 mm/sec / 150 mm/sec
Interface	32-bit RISC IEEE 1284, USB, LAN, Wireless LAN (802.11b), RS 422/485, Centronics, Mini-LAN, Mini RS232, Amphenol 14-pin, Amphenol I/O board
Weight / Dimensions	16 kg / W 245mm x D 408mm x H 300mm
Case Construction	Metal
Real Time Clock	Standard
Options	Memory Expansion CF Card Board; D-Sub 25-pin board

Label Gallery

Labelling solutions uniquely designed for SATO printers

Label Gallery provides advanced label design and printing solutions, featuring easy-to-use and intuitive user interface. Label Gallery offers a family of professional labelling software products providing a multi-lingual user interface and a complete barcode printing solution for desktop and enterprise users.

EASY Version
- Entry-level software
- Wizard-based support
- Native database support and 32 bit ODBC interface
- 1D and 2D barcodes

PLUS Version
- Full-featured design for professional label design and printing
- Complete database support
- Integration capabilities with other systems - Active X programming interface
- SQL links for direct access to MS SQL server, Oracle, AS/400 etc.

TRUE PRO Version
- A complete software solution for a wide range of label design and print requirements
- Custom data-entry forms for increased productivity
- Rich connectivity options allow the user to integrate label printing into other software or use stand-alone printing capabilities
- Database management
- Data detection - detect many different formats of in-coming data that will trigger the printing of a label
- Native SAP R/3 printing
- Downloading graphics and True Type fonts for faster printout

SATO Consumable

Labels

SATO labels are produced in-house to ensure quality and performance. We can produce custom-made labels with special sizes, special adhesives, and special label face material.

SATO also offers the pre-printed labels service where labels can be pre-printed with your company logo, product descriptions, use and warning information, corporate messages and more! SATO makes the labels you want, and the wide selection and excellent service make SATO labels your first choice!

- SATO Approved
- High quality
- Custom made service
- Pre-printed service
- Fast delivery

Ribbons

SATO's carbon ribbons are especially designed to be used in combination with the SATO printers. All carbon ribbons marketed by SATO are continuously tested to ensure maximum performance of your SATO printer and longevity of the printhead. SATO offers a wide range of carbon ribbons of different qualities, ranging from wax, wax/resin to resin. We have the most suitable carbon ribbon for any of your applications.

- SATO Approved
- Promotes printer performance
- Wax, resin or wax/resin qualities
- Carbon ribbon for all your applications

Hand Labellers

Single Line Hand Held Labelling Systems

Best sellers in the "price marking" retail sector, SATO's single line hand labellers offer performance at an economic price.

The dial-set features allow you to select variable information quickly, saving both time and costs. With up to 8 characters per line, variable data such as the date, item number, size or colour can all be printed.

SATO's single line hand labellers are the ideal solution for clear, compact labels.

- Easy to operate
- Easy loading
- Clear images
- Compact label sizes - ideal for small items
- Up to 8 characters per line
- Robust casing
- Changeable cliche plate to print sales messages
- Small and lightweight

KENDO	6 to 10 alphanumeric characters per line Label sizes: • 22 mm (0.87") x 12 mm (0.47") • 26 mm (1.02") x 12 mm (0.47")	SPECIAL €55.90 €98 99 1234€18.99 GROCERY €33.99
SAMARK	5, 6 & 8 alphanumeric characters per line Label sizes: 22 mm (0.87") x 12 mm (0.47") with punched holes • Variable data print • One-line pre-print at top of the label	136€95 14-07-05 PRODUCTION DATE 15-09-06 LOT NUMERO 00854/2
SAMARK 26 / SATO 26	5, 6 & 8 alphanumeric characters per line Label sizes: 26 mm (1.02") x 12 mm (0.47") • Variable data print • One-line pre-print at top of the label	129€50 15248-25 156/73 A CONSOMMER JUSQU'AU 31-12-05
PB1	5, 6 & 8 alphanumeric characters per line Label sizes: 18 mm (0.7") x 10.4 mm (0.41") • Small label size • A "stopper" keeps characters in place, so there is no "over-turning" or dirtying of the read-out bands	31.12 €29.50 SATO jewellery €48.91 Product Code 662/70
DUO XL	3, 5 & 6 bold characters Label sizes: 16.2 mm (0.64") x 23.1 mm (0.91") • Machine prints bold alphanumeric characters • Bold characters: 7.6 mm (H) fonts	-20% OFF 1st PRICE €50.99 DISCOUNT €15.90 SOLDÉ €8.52

Hand Labellers

Two Line Hand Held Labelling Systems

Designed with two print heads, they enable the user to print variable data in two lines on a single label. The range also features a large label roll with more labels, which reduces user down-time for changing label rolls.

The large label area permits user-required customisation in the form of pre-printed fields, which can include company logos, company names, sales messages, batch headings, date titles, inspection data or any other identifiers or notifications required.

The Two Line range comprises two of SATO's best-selling and most popular models:

- The Judo which will print up to 20 characters, 10 per line.
- The Duo 16 which will print up to 16 characters, 8 per line.
- The Duo 20 with its additional label depth prints up to 20 characters, divided in two lines of up to 10 characters each.

Their robust design of the Duo range means that they are built to withstand harsh treatment. The label roll protective cover ensures that dust and dirt are kept away from the labels, and the easy loading mechanism saves time.

Judo, Duo 16 and the Duo 20 produce excellent quality print results on your label in one or two colour print.

- Larbe label roll
- 2 line print
- Duo 20 - up to 20 alphanumeric characters
- Duo 16 - up to 18 alphanumeric characters
- 1 or 2 colour print
- Robust design
- Prints the top and bottom of the label
- Label roll protective cover
- Easy loading
- Clear images
- Simple operation

JUDO	8 to 10 alphanumeric characters per line Label sizes: • 22 mm (0.87") x 16 mm (0.63") • 23 mm (0.91") x 16 mm (0.63") • 26 mm (1.02") x 16 mm (0.63")	
DUO 16	16 characters (8 per line) maximum per label Label sizes: 16.2 (0.64") x 18mm (0.71") • Black or Red image print quality • Compact label size - ideal for small items	
DUO 20	20 characters (10 per line) maximum per label Label sizes: 16.2 mm (0.64") x 23.14 mm (0.91") • Up to two lines of pre-print at the centre of the label	

Hand Labellers

Three Line Hand Held Labelling Systems

Specially designed with up to 3 print heads. Users requiring more information on their labels favour SATO's 3-line range.

Bigger, bolder and more variable data can be printed, including complete product identification and control references.

- 3 line print
- Up to 36 characters
- Maximum label area for customized pre-printed message
- Robust and ergonomic design
- 2 colour printing
- Easy loading
- Clear images
- Combination of fonts
- Simple operation
- Ideal for security label printing
- Ideal for food labelling

PB 3 - 208	6, 8, 10 & 12 characters per line S, M, XL & G fonts Label sizes: 30 mm (1.18") x 20.8 mm (0.82")	
PB 3 - 312	6, 8, 10 & 12 characters per line S, M, XL & G fonts Label sizes: 30 mm (1.18") x 31.2 mm (1.23")	
PB 3 - 416	6, 8, 10 & 12 characters per line S, M, XL & G fonts Label sizes: 30 mm (1.18") x 41.6 mm (1.63")	

Hand Labellers

SEAL Hand Held Labelling Systems

The SATO Hand Held SEAL Labellers are the right solution to dispense and apply pre-printed labels, whether it is for a "SALE" label, a production inspection label or a seal to enhance the image of a retail store.

SEAL is also an ideal companion to your SATO printer for quick application of barcode labels.

- Durable construction
- Optimum productivity
- Lightweight
- Precise label positioning
- Easy to load and change label rolls

SEAL 25	Single Feed: 25.4 x 25.4 mm / 500 seals per roll Double Feed: 50.8 x 25.4 mm / 250 seals per roll
SEAL 33	Single Feed: 25.4 x 33 mm / 500 seals per roll Double Feed: 50.8 x 33 mm / 250 seals per roll
SEAL 50	Single Feed: 25.4 x 48 mm / 600 seals per roll 38.1 x 48 mm / 400 seals per roll 43.0 x 48 mm / 350 seals per roll

Accessories

Rewinders

Requiring large volumes of labels or pre-printed labels, which are not to be directly applied? Rewind the labels on to a core, ready for later application, using the SATO range of rewinders:

Technical Data RWG500

Winding Speed	Maximum 381 mm/sec (max. 15 inch/sec)
Winding Direction	Face-out/face-in (Counterclockwise/Clockwise)
Dimension (W x D x H)	280 mm x 320 mm x 230 mm, ~ 7.5kg
Power Consumption	DC+24V, 2A
Winding Outer Diameter	Maximum winding OD up to 265 mm (11 inch)
Media Width	25 - 131 mm (option 132 - 180 mm)
Media Pictch	8 - 400 mm
Media Thickness	0.08 - 0.27 mm

Small Rewinder R200

The small rewinder, with its very own power supply, is a smart solution for your label production. The universally compatible rewinder is particularly suitable for the CX Series and the CT 400 Series.

Technical Data R200

Length	180 mm
Width	200 mm
Height	150 mm
Core	25.4 mm
Label Guides	100 mm
Label Width	120 mm
Tension	15 Ncm
Stopping Momentum	5 Ncm
Speed	110 mm/s
Power	9V / 4.5W
Power Supply	9V= / 500 mA

Accessories

Smart Keyboard

The clever and compact SATO Smart Keyboard enables you to use your label printer independent from computers or networks. Either produce your labels direct, with the Smart Keyboard, or even easier, save your labels designed in SATO Label Gallery direct in the memory of the keyboard, using the Downloader tool. The intelligent SATO Smart Keyboard is the perfect answer for real stand-alone label production.

Display Unit	Designed to work with all SATO printers
Keyboard	68 keys
LCD Display	20 characters x 2 lines LCD
Serial Interface	COM 1: 9 pins, baud rate 9600 ~ 57600, male D-SUB with cable COM 2: 9 pins, baud rate 9600 ~ 57600, female D-SUB
Memory	1 MB Flash ROM & 256K SRAM
Firmware	Built-in BASIC-like langage interpreter € currency logo and 6-digit floating calculation included
Others	Real-time-clock included
Power	5V/DC, 250m1 supplied by the RS232 printer interface (included in the Smart Keyboard Kit)
System Requirement	SATO Label Gallery software, Windows 9x, ME, 2000, NT, RS232 interface
Country Character Sticker	UK, Danish/Norwegian, Swedish/Finnish, German, French, Italian, Spanish, Brazilian/Portuguese, Belgian, Hungarian/Slovakian/Yugoslavian/Polish, Swiss, Canadian-French, Spanish (Latin-American), Dutch

Accessories

S70

Requiring large volumes of labels or pre-printed labels, which are not to be directly applied? Rewind the labels on to a core, ready for later application, using the SATO range of rewinders:

Technical Data S70

Dimensions	Standard model: W 110 mm x L 260 mm x H 170 mm
Weight	Standard model: 1550g (excludes battery)
Power supply	AC Adaptor
Label feed speed	Max. 110 mm/s (size and material etc. of the label varies depending on the usage environment)
Supported label sizes	Label width: 15 ~ 70 mm (backing paper width 18 ~ 73 mm) Label Length: 10 ~ 150 mm Core ID: min. 25 mm Label Roller Outer Diameter: max. 120 mm
Energy saving function	Auto power off (power off for every 5 minutes of non-operation)
Protection function	Auto stop when detecting label Auto stop when detecting low battery
Optional accessories	Battery pack, battery charger, sync connector