SATO
Powered **On Site**

RAIN RFID · RFID SOLUTIONS · Smart Living with SATO Solutions

Are you ready to print RFID labels by yourself?

SATO Vendor Tagging (RFID)

Key features

☑ Simple, stress-free printing system

- Our complete solution consists of printers, RFID labels and cloud-based printing/data management software all in one package.

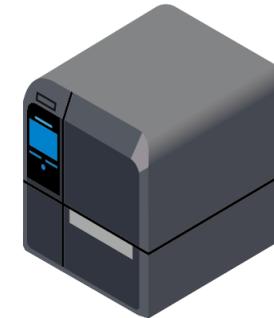### ☑ All printers at multiple locations can print from the same system

- Your manufacturing sites and distribution centers can print from the same system via cloud.
- Manage all label data centrally in the cloud.

☑ Keep a log of what was encoded and printed

- Prevent duplication of EPC.
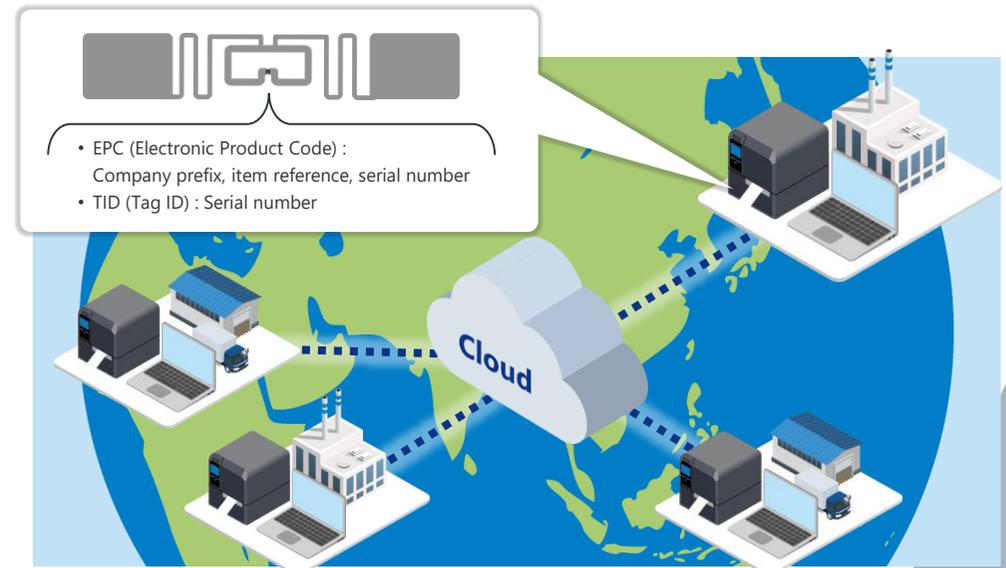- Send alerts when data duplication occurs.

Loftware
NiceLabel | Cloud
Software

RFID printer

SATO AEP
Application Enabled Printing

Table
Brown
MS12-000-000-00
012345678912

RFID labels

- EPC (Electronic Product Code) :
  Company prefix, item reference, serial number
- TID (Tag ID) : Serial number

Cloud

How it works

Cloud

❶ Scan product

SATO Vendor Tagging

RFID Demo | RFID Log | Printer (Drivers): SATO CL4NX Plus 305dpi | Print Quantity: 1 | Next Serial: 152
Label Template: 56mm (W) x 36mm (H)

UPC	Product	Style	StyleNumber
1234567890	SATO Socks	Blue Dots	SA00-111-111-01
1234567891	SATO Socks	Argyle	SA00-111-111-02

NRF 2024 NYC
SATO Socks
Blue Dots
SA00-111-111-01

EPC: 303400C0E4424C8000000098
Made in Japan

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Order Supply | Print

❷ Enter how many labels to print

❸ Print RFID labels

❹ System keeps log

User	EPC
Result	Printer ID
Tag ID	. . .

Receive alerts on duplicate tags

See video of this solution

Keeps a print log

The system keeps a log of EPC, TID and encoding results obtained from printers using SATO AEP (Application Enabled Printing) technology to allow tracing of what was printed and encoded from which printer on a particular date.

ID	DateTime	EPC	TID	Result	PrinterName	PrinterLocation	PrinterIP
135	11. 01. 2024 14:55:31	303400C0E4424CC000000097	E280689420004010F3B4302B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
134	11. 01. 2024 14:55:30	303400C0E4424CC000000096	E280689420005010F3B4682B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
133	11. 01. 2024 14:55:29	303400C0E4424CC000000095	E280689420005010F3B47C2B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
132	11. 01. 2024 14:55:28	303400C0E4424CC000000094	E280689420004010F3B4902B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
131	11. 01. 2024 14:55:27	303400C0E4424C8000000093	E280689420005010F3B47C2B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
130	11. 01. 2024 14:55:26	303400C0E4424C8000000092	E280689420004010F3B4901B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
129	11. 01. 2024 14:55:25	303400C0E4424C8000000091	E280689420004010F3B4502B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
128	11. 01. 2024 14:55:23	303400C0E4424C8000000090	E280689420004010F3B4900B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
119	11. 01. 2024 14:55:22	303400C0E4424CC00000008F	E280689420005010F3B4542B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
118	11. 01. 2024 14:55:21	303400C0E4424CC00000008G	E280689420005010F3B4681B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3
117	11. 01. 2024 14:55:20	303400C0E4424C800000008E	E280689420005010F3B4582B	Success	CL4NX Plus RFID ID 1001	Facility310	192.168.1.3

SATO: Your one-stop RFID solutions provider

Hardware	Consumables	Software

Maintenance Service

We offer the best combination of printers, labels, software and maintenance services to ensure stable operation in the field.

- RFID products contain sensitive semiconductor chips that may cause their read performance to vary substantially depending on the environment where they are used.
- Field testing for RFID solutions is required in the customer's actual operating environment prior to implementation.
- As RFID solutions are built based on field testing, any subsequent changes to tagging positions and other conditions may affect their intended performance.

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