



Manage your tools & returnable
items inventory with RFID

ASET_{RA}

RFID Asset Management System

Video
Scan/Click



Issues with asset management

- Taking too much time to count items by hand?
- Prone to errors in entering information?
- Unable to track loan-outs/returns?
- Unable to renew because of the time and cost?

Solve your problems with **ASETARA**

Stocktake, track and search your assets with one system

1 Stocktake
Read multiple RFID tags/labels at once and save time

Download master data to Handheld Device

Read asset label (RFID/barcodes/2D codes)

Identify system lists items that are:

- Not available
- In the wrong place

2 Track Loan-outs/Returns
Automate checkouts for greater efficiency and accuracy

Read multiple items for checkout/return

Also read barcodes/2D codes

Assets window
See items that are overdue
Send alert after a set number of days

Reservation Status window
See loan-out status by asset numbers
Identify by color

3 Search
Search items/tools efficiently

Tag for containers

Tag for tools

Select item to search

Smaller the circle, closer the target

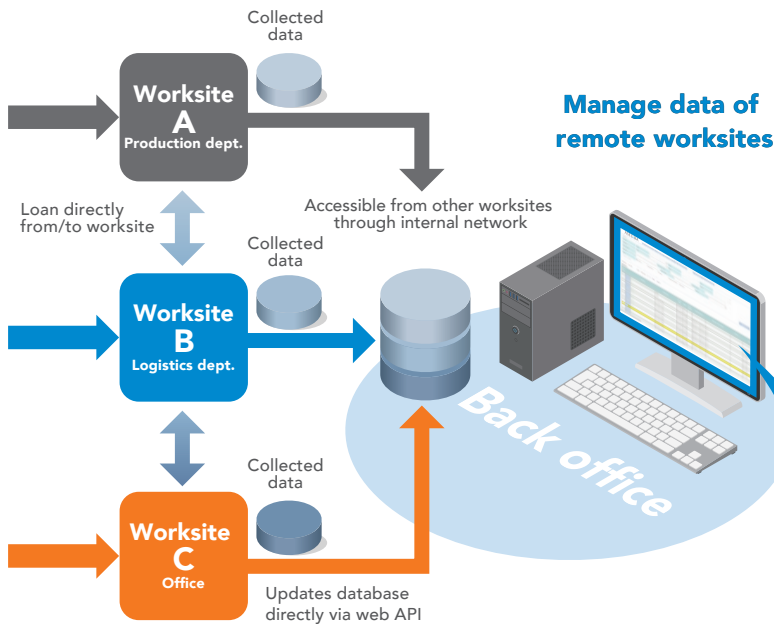
Location found

Customer voices

- ✔ Thanks to faster stocktaking, we now stocktake every month as opposed to several times a year. This has improved accuracy, while reducing downtime from lack of spare parts.
- ✔ Stocktaking now takes a fraction of the time it took before with barcodes.
- ✔ We can track loan-outs and returns on our database, which solves problems more quickly.
- ✔ System was installed easily and quickly.



Advantages



✔ **Installs easily without special knowledge**

- Assigns ID (RFID info) to customer's current asset numbers
- Offers a variety of label templates

✔ **Reads RFID and barcodes/2D codes**

- Can stocktake and search using either RFID or barcode by switching settings on handheld device

✔ **Works with existing asset management database to reduce system development cost**

- Uses CSV file format for high compatibility with core IT systems
- User can switch from handwriting logs to using CSV and improving work efficiency

✔ **Offers accuracy in managing loan-outs**

- Allows reservations
- Send email notifications (eg. when return is late)

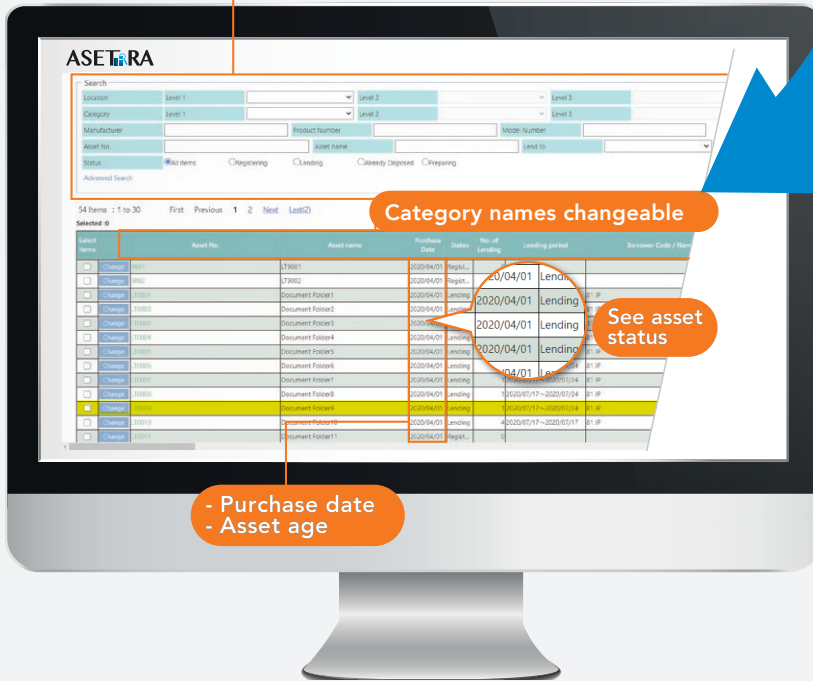
✔ **Pairs with the most ideal reader for your operations**

- Offers a selection of readers that work for every type of asset
- RFID security gate (to prevent unauthorized carry-out)

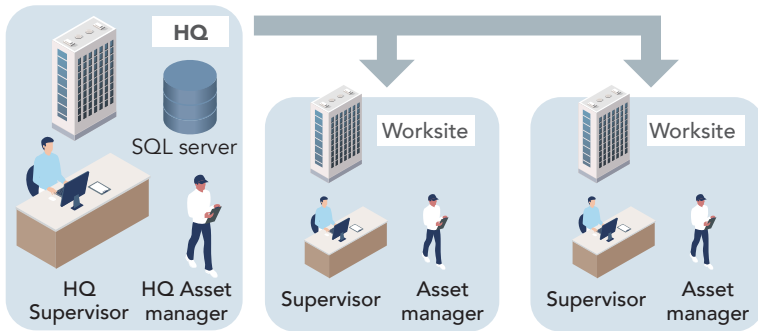
Assets window

Set three location categories for efficiency

(e.g., Cat. 1: French factory, Cat. 2: Building A, Cat. 3: Warehouse B)

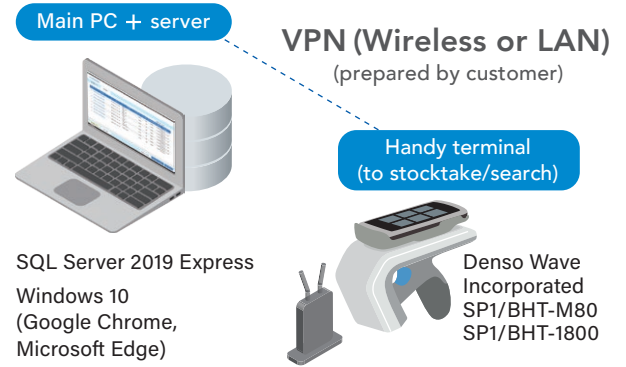


By setting up an SQL server at HQ, worksites could manage their assets on the same system via internal LAN



*Optional feature that requires an additional license

Basic system



For further devices please contact your SATO representative

Components available

RFID tags



- Standard label tags
- On metal label tags
- Hard tags

SATO RFID printers



CL4NX Plus

CT4-LX

SATO AEP



Labelling software



Software NiceLabel

Desktop RFID reader/writer

(for data entry item checkout/return)



NEW
Support Impinj R700 and Denso Wave Incorporated UR20 Series

We offer the best tags/labels for your applications

Automotive Parts



Electric & electronic components



Chemical



Food manufacturing



Hospitals and medical institutions



RFID Consumables Scan/Click



Please note:

- For a single license of this software, you may install to only one computer to which the database is installed.
- Use of handy terminals requires wireless connection.
- Up to 100,000 items can be registered in the master file.
- 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.

System requirements:

Web server

OS	Windows Server 2016 or higher, Windows 10
CPU	Core i5 or higher (recommended)
Memory	Server OS: 16 GB or more recommended, Windows 10: 8 GB or more
HDD	Minimum 30 GB of free disk space required *Depends on data volume and number of client PCs/devices
Database	SQL Server 2019 Express Edition

Client (for browsing database)

Browser	Google Chrome Microsoft Edge
Browser specs to run the above browsers	

Client (to control reader/gate)

OS	Windows 10
CPU	Core i5 or higher (recommended)
Memory	8 GB or more
HDD	Minimum 2GB memory required