

## Application Integrated Management Software MELSOFT iQ AppPortal

 e-Factory

**MELSOFT**



**Overall management of  
software assets  
further reducing cost**

## What is MELSOFT iQ AppPortal?



This application integration management software provides efficient one-stop management of all assets<sup>\*1</sup> used for constructing lines, facilities, and equipment.

<sup>\*1</sup>: Mitsubishi and partner projects, drawings, documents, customer created workspaces, etc.

## Do you worry about these kinds of problems?

- ✓ Being unable to find files you are using due to forgetting file names or folder names.
- ✓ Difficulty in finding the location of related files managed by other people.
- ✓ Not knowing if the file is the latest version.
- ✓ Mistakenly overwriting files created by other people or backup files.
- ✓ Stipulating file management methods and managing history, but often forgetting where files are stored or to record the history.

**These problems are easily resolved using MELSOFT iQ AppPortal**

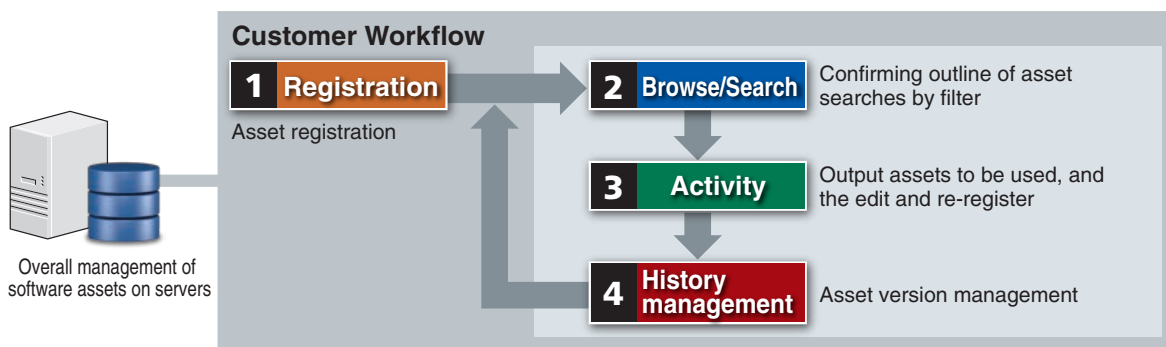
## Things that can be done using MELSOFT iQ AppPortal

**The assets (various types of files) can be saved as edit history whenever desired!**

The most recent assets and previous assets can be retrieved at any time.

**A warning is displayed if an attempt is made to overwrite an asset that someone else has edited!**

This prevents making the mistake of overwriting the content that someone else has edited without knowing it.

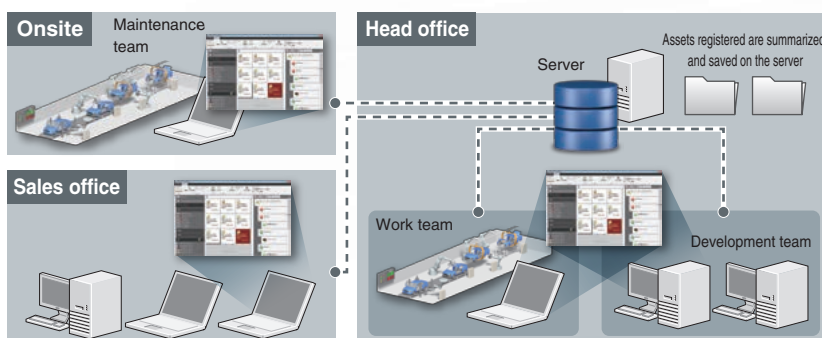


Assets **registered** on the server can be **browsed/searched** using various types of filters.

**Utilizing** (editing/re-registering) assets found during search **history management**, in which editing history is saved, is simple and easy.

### POINT!

By placing assets on an internal server, the same asset can be referenced from any terminal. Both client and server functions can be placed on one computer.





## 1 Registration

Drag and drop the assets you want to register from Explorer to MELSOFT iQ AppPortal.

## POINT!

This enables summarization and management in application units.

### Application

A series of assets required for achieving customer objectives

### Text string search

Performs filtering based on search words input and displays assets as a list.

### Registration

Creates folders in application units.

### Customer-created projects



### Various related documents attached to the device



### Asset list

Displays the list of assets in application units

### Filters

Narrows down search and displays assets using filters such as project type, registration date and category items set by customers.

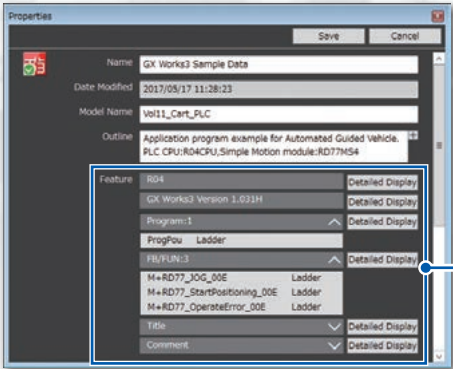
2 Browse/Search

POINT!

Utilizing filters and text string search, necessary assets can be found quickly and simply.

Additionally, asset content shown using a tiered display can confirm relationships at a Glance.

MELSOFT asset information can be browsed/searched even without a starting project.



Automatically display project feature information on the property screen  
Example: Equipment used, S/W version created, number of programs, name, number of screens, screen name, presence/absence of security\*2

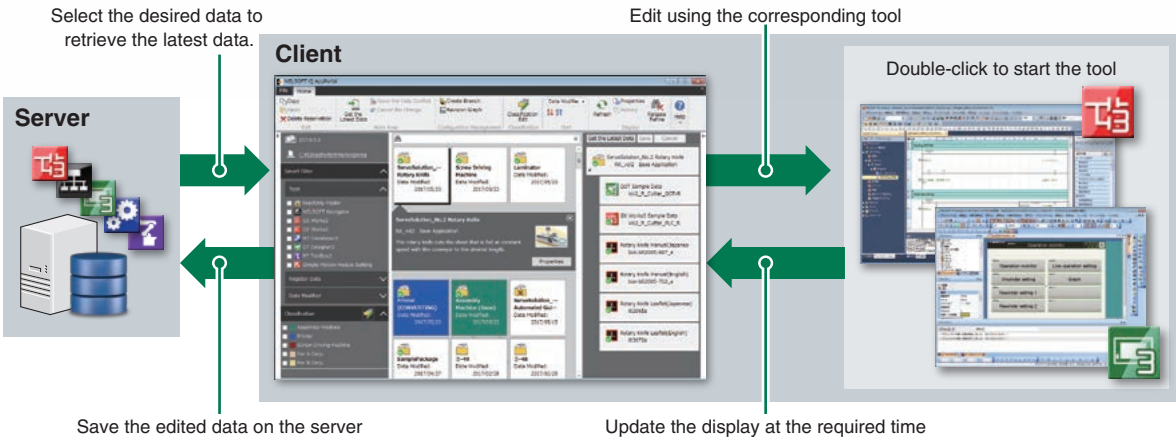
\*2: Items displayed differ for each MELSOFT product.

3 Activity

POINT!

Double-clicking the file to be edited starts the corresponding tool.

If an attempt is made to overwrite a file edited by another person, a warning is displayed when uploading to the server. This prevents making the mistake of overwriting the content that someone else has edited without knowing it.



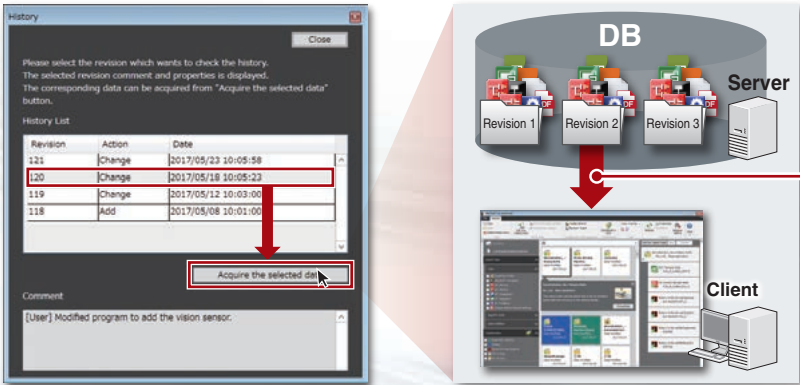
4 History management

POINT!

Possible to leave a record of the assets modified, along with a comment.

It is also possible to retrieve previous versions of the file from history.

History management, for which it was previously necessary to change filenames, etc., can now be managed simply.



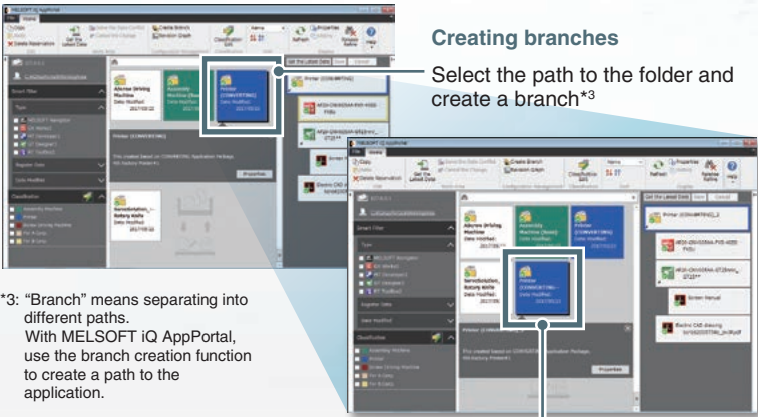


Convenient ways to use MELSOFT iQ AppPortal

Easily create a path to registered applications to create new applications!

POINT!

By managing this as a separate folder, parallel development of similar applications is possible.



Create a path folder containing copied content

Utilize a revision graph to confirm the relationship between the applications created with the branch creation function!

Revision No.	2017/04/27	2017/04/28	2017/05/09	2017/05/11	2017/05/11	2017/05/11
ServoSolution_No.2 Rotary...						
RK_vol2 Base Application						
ServoSolution_No.2 Rotary fo...						
RK_vol2 for A Corp.						
ServoSolution_No.2 Rotary fo...						
RK_vol2 for B Corp.						

Revision Graph

Easily check which applications branches have been created at a glance

POINT!

Understanding the parent-child relationships between applications and the timing of derivations enables simple path development/management.

# Application Integrated Management Software

## MELSOFT iQ AppPortal

### ■Operating environment

Item	Content
PC main unit	PC running Microsoft® Windows®
CPU	Intel® Core™ 2 Duo 2GHz or above is recommended
Required memory	2GB or more recommended
Hard-disk capacity availability	4GB or more (where .NET Framework 4.5 is not installed: 8.5GB or above)
Display	Resolution 1024 x 768 pixels or higher
OS (32/64 bit versions) (Japanese version, English version, Simplified Chinese version)	<ul style="list-style-type: none"><li>• Microsoft® Windows® 10(Home, Pro, Enterprise, Education)</li><li>• Microsoft® Windows® 8.1, Microsoft® Windows® 8.1(Pro, Enterprise)</li><li>• Microsoft® Windows® 8, Microsoft® Windows® 8(Pro, Enterprise)</li><li>• Microsoft® Windows® 7 (Starter SP1, Home Premium SP1, Professional SP1, Ultimate SP1, Enterprise SP1)</li><li>• Microsoft® Windows® Server® 2012 R2(Standard, Essentials, Foundation)*1 *2 *3</li><li>• Microsoft® Windows® Server® 2008 R2(Standard SP1, Enterprise SP1, Foundation SP1)*1 *2 *3</li></ul>

- \*1. Not compatible with Server Core installations
- \*2. Installer does not operate in CUI mode
- \*3. MELSOFT iQ AppPortal (client) may not run normally.
- .NET Framework 4.5 (including .NET 4.0) must be enabled if in disabled state.
  - When the following functions are used, this product may not run properly.
    - Start the application in Windows® compatibility mode
    - Simple switching of users
    - Remote desktop
    - Windows XP Mode
    - Windows touch or touch
    - Modern UI
    - Client Hyper-V
    - Tablet mode
    - Virtual desktop
  - This product screen may not operate properly in the following cases.
    - When the text on the screen or the size of other items is changed to other than the default values(96 DPI, 100%, 9pt, etc.)
    - When set to multi-display
    - Use the "Standard User" or "Administrator" of Microsoft® Windows® 10, Microsoft® Windows® 8.1, Microsoft® Windows® 8, or Microsoft® Windows® 7

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#### For safe use

• To use the products listed in this publication properly, always read the relevant manuals before use.

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