MELSOFT

MITSUBISHI ELECTRIC

Engineering Software

Help For GT Document Update Tool

-SW1DND-GTWK3-E

CONTENTS

INTRODUCTION 2

CHAPTER 1 OVERVIEW 3

1.1 Features 3
1.2 Functions 4
Automatic checking for document updates 4
Document ID setting 5

CHAPTER 2 SPECIFICATIONS 7

2.1 Operating Environment. 7
2.2 Display Language Switching 7
2.3 GT Document Update Tool screens 8

CHAPTER 3 USAGE 9

3.1 Installing the GT Document Update Tool 9
3.2 Starting the GT Document Update Tool 9
3.3 Exiting the GT Document Update Tool 9
3.4 Basic Operations 10
Setting up the GT Document Update Tool for the first time 10
Adding documents 12
Updating documents 13
Deleting documents 14

CHAPTER 4 PRECAUTIONS 15

4.1 Precautions for Adding Documents 15
4.2 Precautions for Automatic Checking for Document Updates 16

CHAPTER 5 DOWNLOAD ERROR HANDLING 17

CHAPTER 6 OPEN SOURCE SOFTWARE 19

6.1 Extended.Wpf.Toolkit.3.4.0 19
Revisions 23
Intellectual Property Rights 24

INTRODUCTION

This manual explains how to use the GT Document Update Tool.

1 OVERVIEW

1.1 Features

The GT Document Update Tool is used to download documents that appear on document display objects from the MITSUBISHI ELECTRIC FA Global Website.

Downloaded documents will be saved to the location of your choice.

The GT Document Update Tool checks for document updates automatically, and you can download updates from the MITSUBISHI ELECTRIC FA Global Website.

A message will appear to notify you that updates are available.

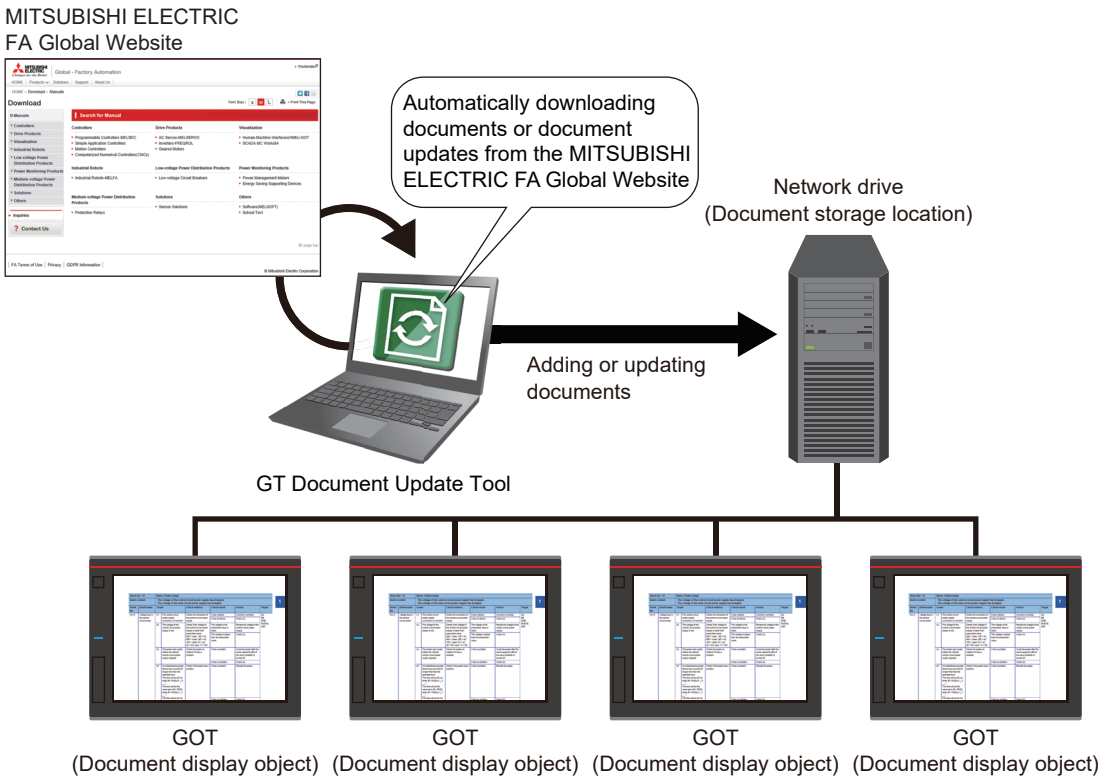
The downloadable documents contain only the troubleshooting section of the following manuals.

Manual name	Manual number	Language
MELSERVO-J4 サーボアンプ技術資料集 (トラブルシューティング編)	SH-030108	Japanese
MELSERVO MR-J4 Servo Amplifier Instruction Manual (Troubleshooting)	SH-030109ENG	English
MELSERVO-J4伺服放大器技术资料集（故障排除篇）	SH-030162CHN	Chinese (Simplified)
MR-J5 ユーザーズマニュアル(トラブルシューティング編)	SH-030311	Japanese
MR-J5 User's Manual (Troubleshooting)	SH-030312ENG	English
MR-J5 用户手册（故障排除篇）	SH-030332CHN	Chinese (Simplified)

1.2 Functions

Automatic checking for document updates

The GT Document Update Tool is used to update the documents that appear on document display objects.
The tool automatically downloads document updates from the MITSUBISHI ELECTRIC FA Global Website at specified time intervals.
If document updates are available on the website, an update notification appears.
You can download the latest documents from the website.
The following shows an example of setting the document storage location to the network drive.
In this example, the downloaded documents are stored on the network drive.
You can view the latest documents on the GOT without updating the project data in the GOT.

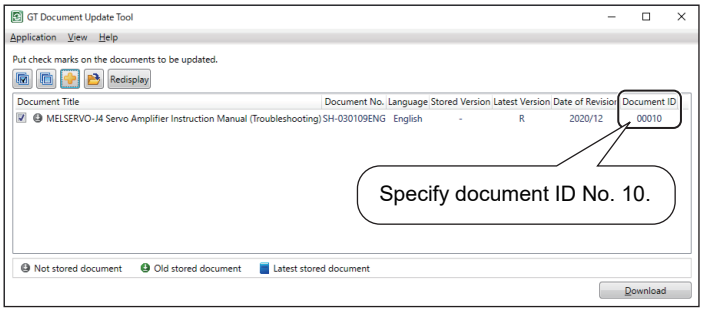


GT Designer3 sample projects for document display objects can be downloaded from the MITSUBISHI ELECTRIC FA Global Website.

Document ID setting

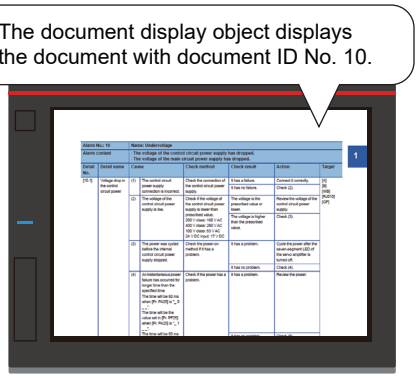
In the GT Document Update Tool, specify the document ID number set for a document display object when adding a document.
Doing so enables the object to display the added document.
When the document is updated, its document ID number does not change.
You do not need to edit the project or set the document ID number again.

Adding a document



GT Document Update Tool

Adding the document



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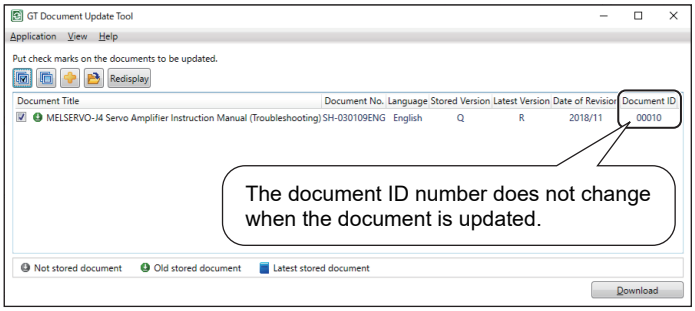
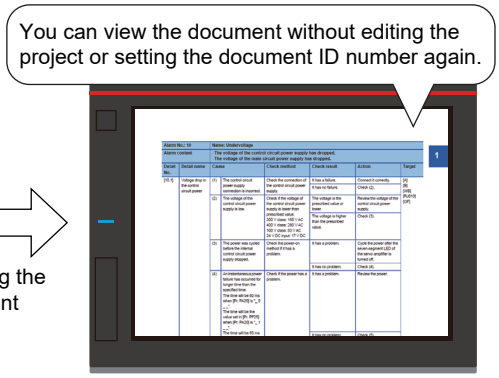
Updating a document



GT Document Update Tool

Updating a document



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2 SPECIFICATIONS

2.1 Operating Environment

The following shows the operating environment of the GT Document Update Tool.

Item	Description
Personal computer	Windows-compatible personal computer
OS (English version)*1*2*3*4*5*6	• Microsoft Windows 11 Education (64 bit)*7 • Microsoft Windows 11 Enterprise (64 bit)*7 • Microsoft Windows 11 Pro (64 bit)*7 • Microsoft Windows 11 Home (64 bit)*7
Framework	.NET Framework 3.5
CPU	Intel Core i3 (8th generation) or later
Memory	8 GB or more recommended
Display	Resolution: XGA (1024 × 768 dots) or higher
Hard disk space	For installation: 3 GB or more recommended
Display color	High Color (16 bits) or higher

*1 For installation, administrator privileges are required.
For startup, the standard user or administrator account is required.
If another MELSOFT product is running with administrator privileges, also start GT Designer3 with administrator privileges.
If you change any setting of the personal computer while GT Designer3 is running, the change will not be applied to GT Designer3.

*2 The following functions are not supported.
Application start in Windows compatibility mode
Fast user switching
Changing your desktop themes (fonts)
Remote desktop
Setting the size of text and illustrations on the screen to any size other than [Small-100%]

*3 The touch feature is not supported.

*4 Operation in a virtual environment such as Hyper-V is not supported.

*5 Tablet mode is not supported.

*6 Unified Write Filter is not supported.

*7 Use the same language version of Windows OS as that of GT Designer3.
Example: When using the Japanese version of GT Designer3, use the Japanese version of Windows OS.

2.2 Display Language Switching

The GT Document Update Tool supports the following display languages.

- Japanese
- English

To change the display language, select [View] → [Switch Display Language] from the menu in the main window.

2.3 GT Document Update Tool screens

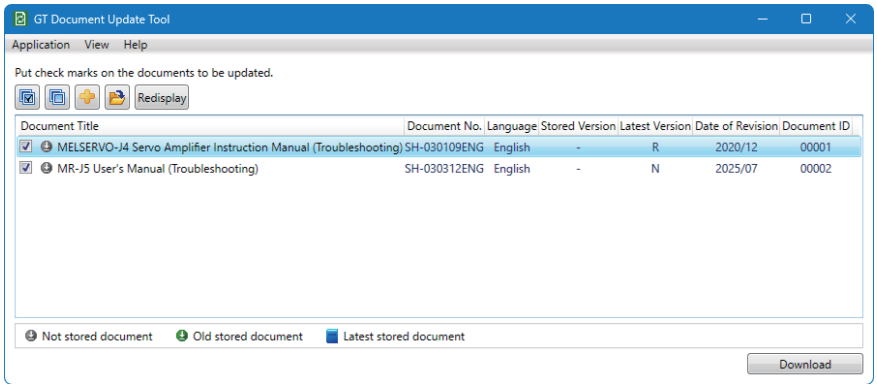
The following shows the GT Document Update Tool screens.

Main window

The main window is used to change settings of the GT Document Update Tool and manage documents.

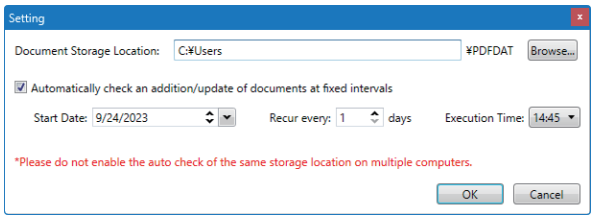
Downloaded documents are displayed in a list.

If the version and revision date are not registered in any of the documents, the relevant fields such as [Stored Version], [Latest Version], and [Date of Revision] are left blank in the main window.



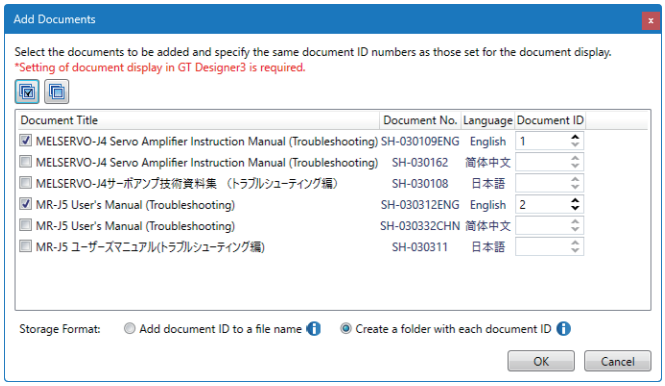
[Setting] dialog

The [Setting] dialog is used to specify where to store documents and enable automatic checking for document updates.



[Add Documents] dialog

The [Add Documents] dialog is used to select a document to be added and set a document ID number.



3 USAGE

The following explains how to use the GT Document Update Tool.
Before using the GT Document Update Tool, check that your personal computer is connected to the Internet.

3.1 Installing the GT Document Update Tool

Install the GT Document Update Tool using the following method.

Point

For overwrite installation, the free disk space is not checked. About 20 to 30 MB of free space is required to expand temporary files.

1. To obtain the GT Document Update Tool, contact your local distributor.
2. Decompress the obtained file, and execute [setup.exe] in the folder.
3. Enter the required information such as the company name and execute installation.
4. A [GTDocumentUpdateTool] folder is created in the installation destination folder of the GT Document Update Tool.

3.2 Starting the GT Document Update Tool

To start the GT Document Update Tool, perform either of the following operations.

- Start the tool from the shortcut if you create it at installation.
- Click [GT Document Update Tool] from the Windows start menu.

3.3 Exiting the GT Document Update Tool

To exit the GT Document Update Tool, perform either of the following operations in the main window.

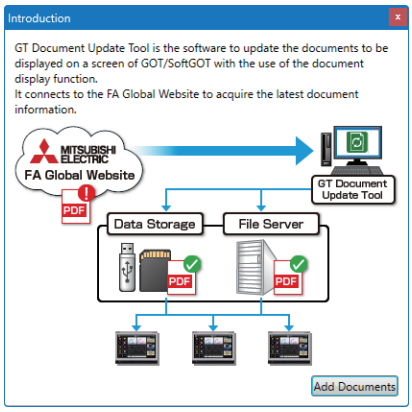
- Select [Application] → [Exit] from the menu.
- Click the [×] button on the title bar of the GT Document Update Tool.

3.4 Basic Operations

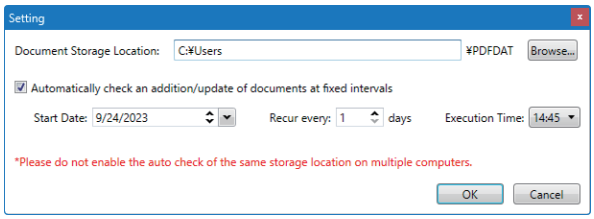
The following explains how to add and update documents.

Setting up the GT Document Update Tool for the first time

1. Start the GT Document Update Tool to display the [Introduction] dialog.



2. Click the [Add Documents] button to display the [Setting] dialog.

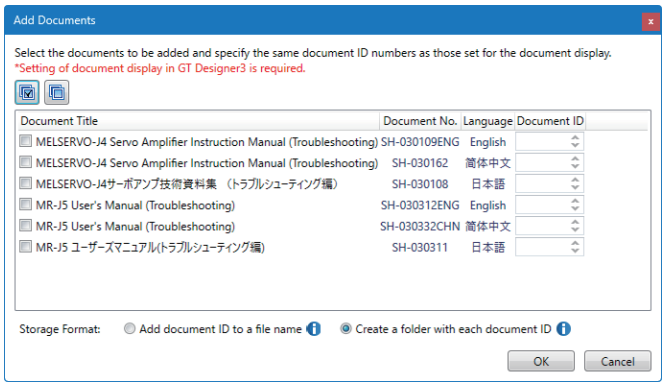


Specify where to store downloaded documents with [Document Storage Location].

To check for document updates automatically, select [Automatically check an addition/update of documents at fixed intervals], and configure the following settings.

- [Start Date]
- Time interval to check for document updates
- [Execution Time]

3. Click the [OK] button to display the [Add Documents] dialog.



Select a document to be added, and specify a document ID number.

Select how the document ID number will be added from the following items for [Storage Format].

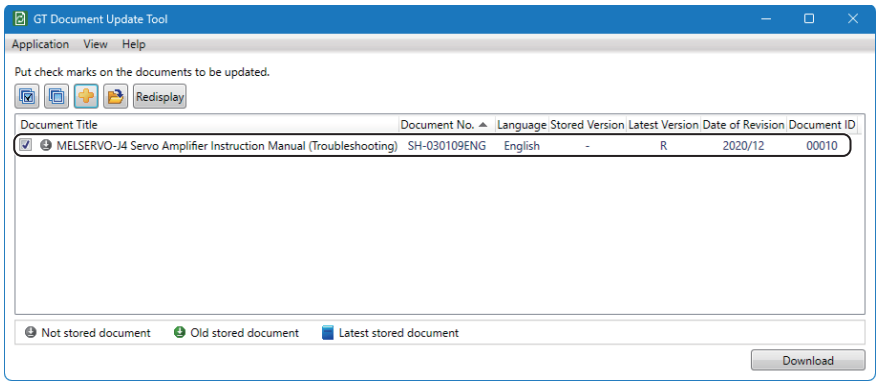
- [Add document ID to a file name]
- [Create a folder with each document ID]

Point

The selection for [Storage Format] determines the folder structure of the document storage location ([PDFDAT] folder).
For the details, refer to the following.
GT Designer3 (GOT3000) Screen Design Manual
GT Designer3 (GOT2000) Screen Design Manual

4. Click the [OK] button to display the main window.

Check that the document selected in step 3 is in the list.
Click the [Download] button to add the document to the document storage location ([PDFDAT] folder) specified in step 2.



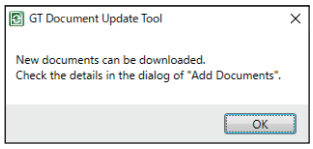
Point

- To display the [Introduction] dialog each time you start the GT Document Update Tool, select [Application] → [Display "Introduction" Dialog Box] from the menu in the main window.
  From the second time onward, clicking the [Add Documents] button in the [Introduction] dialog displays the main window.
- A configuration file (GTDocumentUpdateTool.xml) is created in the document storage location ([PDFDAT] folder) that is specified in the [Setting] dialog.
  Do not edit or delete the configuration file.
- To add the document selected in the [Add Documents] dialog to the document storage location ([PDFDAT] folder), make sure to click the [Download] button in the main window.
- When adding a document, make sure to specify a document ID number.
- For details of the document display object, refer to the following.
  GT Designer3 (GOT3000) Screen Design Manual
  GT Designer3 (GOT2000) Screen Design Manual

Adding documents

1. If downloadable documents are available on the MITSUBISHI ELECTRIC FA Global Website, a notification message appears at the following timing.

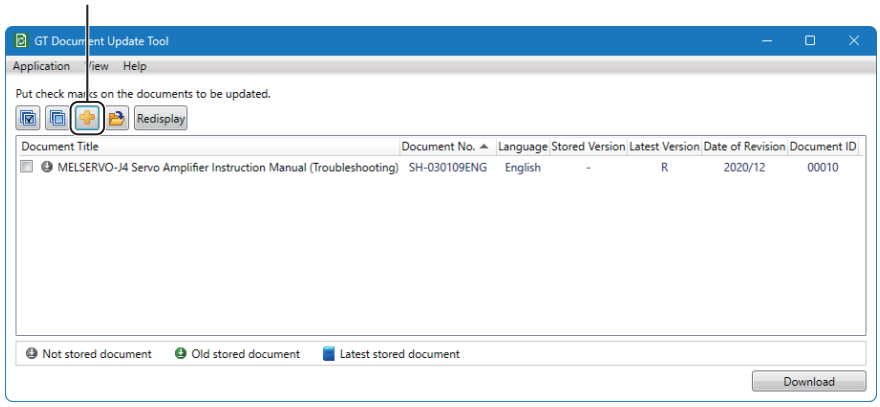
- At startup of the GT Document Update Tool
- When document updates are checked for automatically



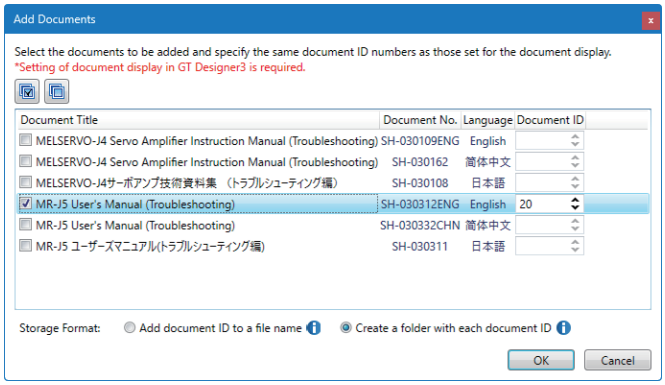
2. Click the [OK] button to display the main window.

3. Click the [Add documents] button to display the [Add Documents] dialog.

[Add documents] button



Select a document to be added, and specify a document ID number.

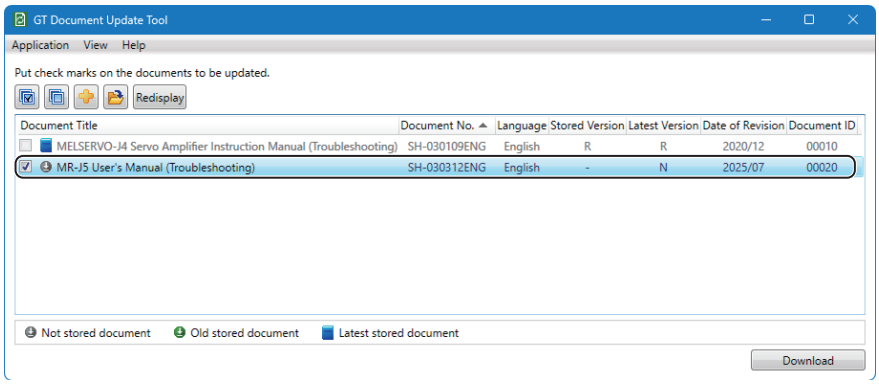


Point

If a document already exists in the document storage location ([PDFDAT] folder), [Storage Format] will be set automatically according to how the existing document is stored.

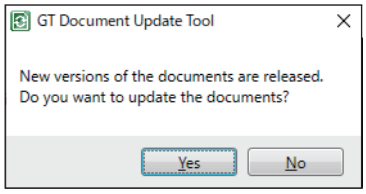
4. Click the [OK] button to display the selected document in the main window.

5. Click the [Download] button to add the document.



Updating documents

1. If document updates are available on the MITSUBISHI ELECTRIC FA Global Website, a notification message appears when document updates are checked for automatically.

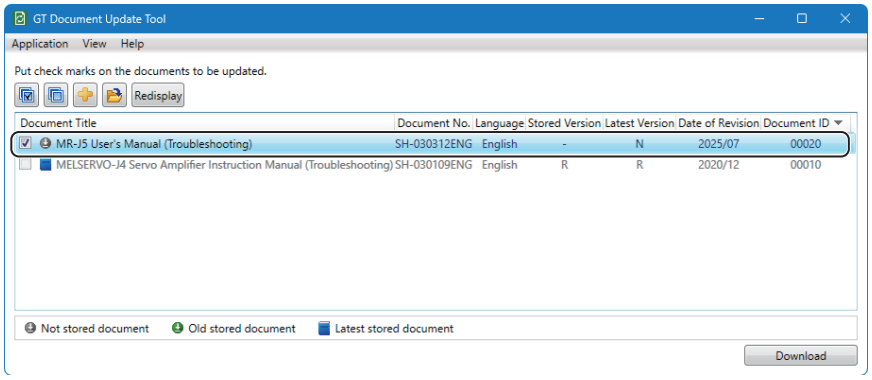


2. Click the [Yes] button to display the main window.

The main window lists the documents in the document storage location ([PDFDAT] folder) that is specified in the [Setting] dialog.

Documents that can be updated are selected automatically.

Click the [Download] button to update the selected documents.



Point

During the update of a PDF document, do not open the document in the document storage location ([PDFDAT] folder).

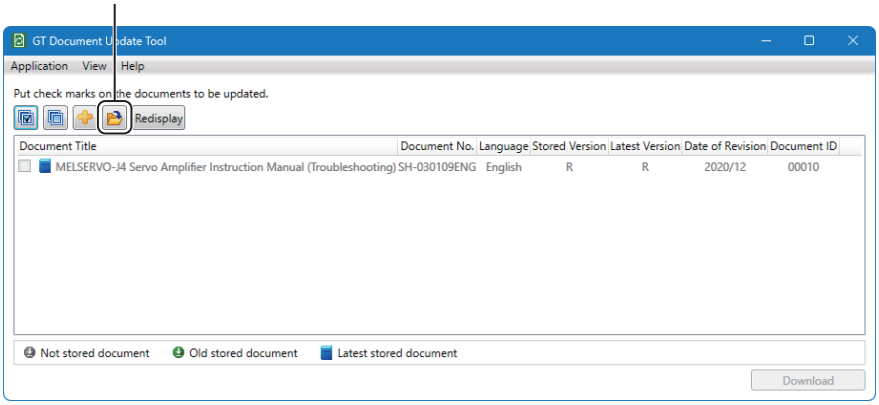
Do not display the document on the document display object.

Otherwise, the document may appear incorrectly.

Deleting documents

1. In the main window, click the [Open Storage Location] button to open the document storage location ([PDFDAT] folder).

[Open Storage Location] button

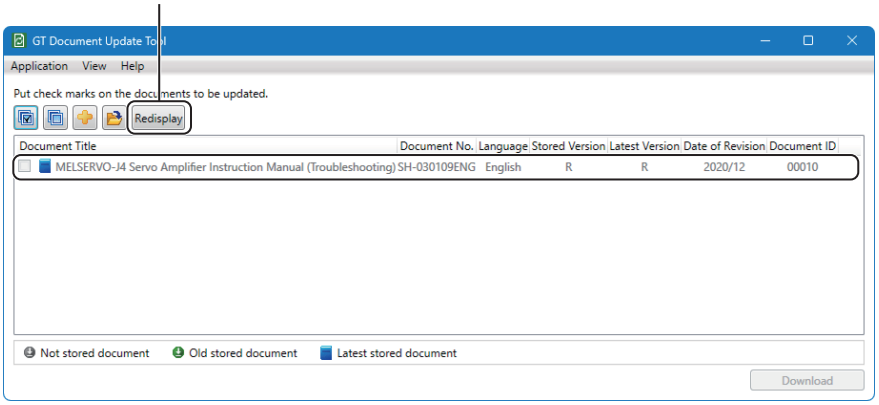


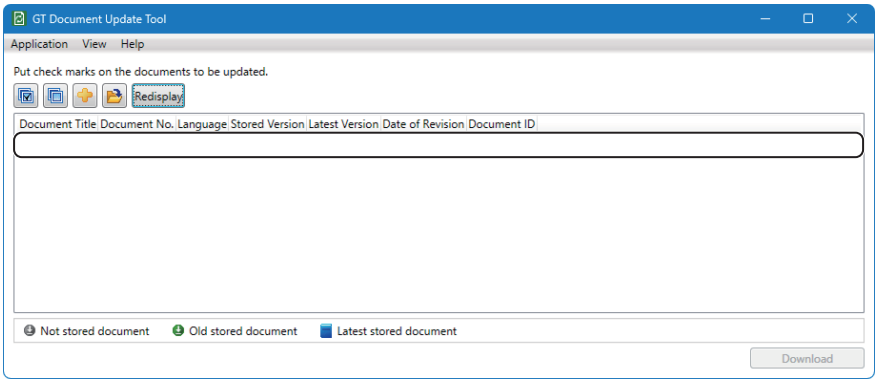
2. Manually delete a document from the document storage location ([PDFDAT] folder).

If the folder storing the document is named with a document ID number, delete the folder and its contents.

3. In the main window, click the [Redisplay] button to update the list.

[Redisplay] button





4 PRECAUTIONS

The following shows the precautions for using the GT Document Update Tool.

4.1 Precautions for Adding Documents

Changing document ID numbers

If you specify a document ID number different from the document ID number set for the target document display object, change the document ID number set for the object.

You can change the document ID number set for the object with GT Designer3.

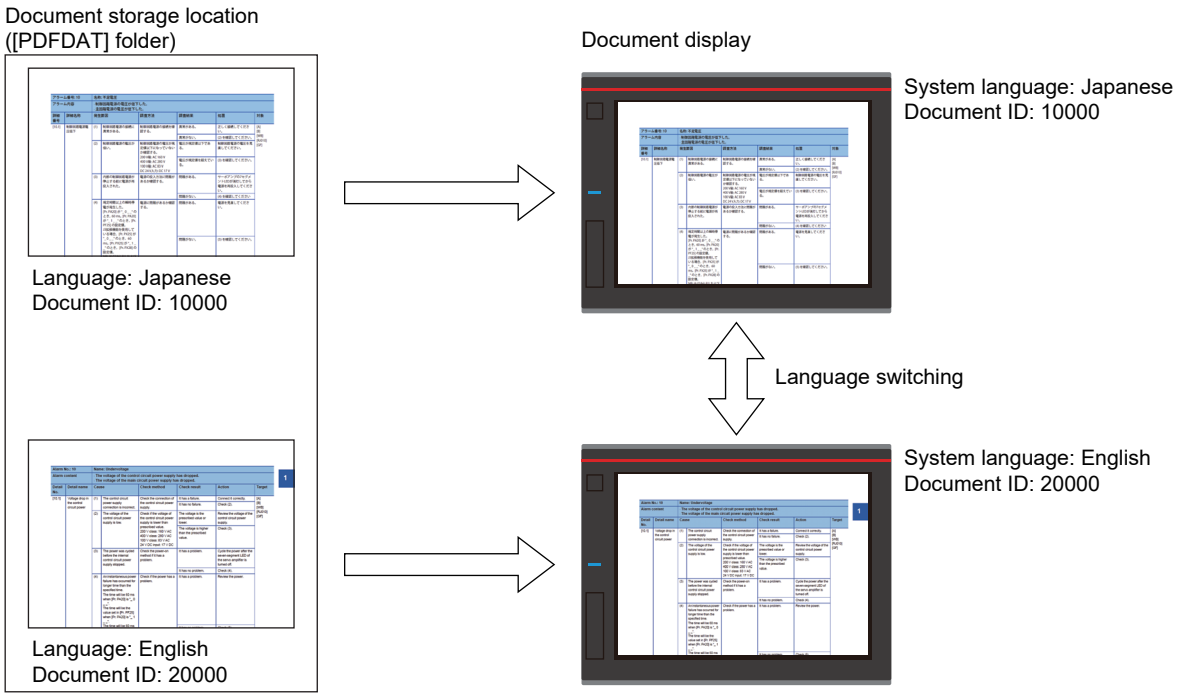
For details on how to change the number, refer to the following.

📖GT Designer3 (GOT3000) Screen Design Manual

📖GT Designer3 (GOT2000) Screen Design Manual

Setting document ID numbers

To change the language of a document to the GOT's system language upon switching the system language, prepare documents in your preferred languages, and specify different document ID numbers for each.



4.2 Precautions for Automatic Checking for Document Updates

Settings in the Task Scheduler

The GT Document Update Tool uses Windows Task Scheduler to check for document updates automatically.
Do not change the following settings in the Task Scheduler.
Settings of [GTDocumentUpdateTool] in [Task Scheduler Library] under [Task Scheduler]
Doing so may disable automatic checking for document updates.

GT Document Update Tool storage location

If you enable automatic checking for document updates in the GT Document Update Tool, the path to the executable file of the GT Document Update Tool will be set automatically in the Task Scheduler.
If you move the executable file after enabling automatic checking for document updates, the GT Document Update Tool cannot check for document updates automatically.
If you do so, reset the automatic checking for document updates in the [Setting] dialog and click the [OK] button.

5 DOWNLOAD ERROR HANDLING

If an error occurs while a document is being downloaded from the MITSUBISHI ELECTRIC FA Global Website, take countermeasures in the following procedure and follow the corrective actions.

Step	Countermeasure	Corrective action
(1)	Wait for a while and restart the GT Document Update Tool.	If the GT Document Update Tool still cannot connect to the website, go to step (2).
(2)	Restart Windows and start the GT Document Update Tool.	If the GT Document Update Tool still cannot connect to the website, go to step (3).
(3)	Check if your personal computer has Internet access.	• If your personal computer has no Internet access, make sure that the Internet connection settings are configured correctly. • If you still cannot download documents even though your personal computer has Internet access, go to step (4).
(4)	When antivirus software is running, disable the software with permission of the network administrator, and then restart the GT Document Update Tool.	• If the GT Document Update Tool connects to the website, change the relevant settings of the antivirus software with permission of the network administrator to lift the restrictions on the software. • If you still cannot download documents, consult your local sales office.

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6 OPEN SOURCE SOFTWARE

6.1 Extended.Wpf.Toolkit.3.4.0

Extended.Wpf.Toolkit.3.4.0, which is the Microsoft Public License (Ms-PL), is used in this product.
The following describes the copyright notice and agreement notice of Extended.Wpf.Toolkit.3.4.0.

SPDX identifier
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Revisions

* The manual number is given on the bottom left of the back cover.

Revision date	* Manual Number	Revision
Jul. 2022	BCN-P5999-1151-A	First edition: Compatible with GT Works3 Version1.280S
Jan. 2023	BCN-P5999-1151-B	Compatible with GT Works3 Version1.285X ・Supported download of the following manual. MR-J5 用户手册（故障排除篇）
Apr. 2023	BCN-P5999-1151-C	Some corrections
Jul. 2024	BCN-P5999-1151-D	Compatible with GT Works3 Version1.320J ・Supported download of the following manual. MELSERVO-J4伺服放大器技术资料集（故障排除篇）
Apr. 2025	BCN-P5999-1151-E	Some corrections
Dec. 2025	BCN-P5999-1151-F	Compatible with GT Works3 Version1.410C

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BCN-P5999-1151-F(2512)MEE
MODEL: -

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