About Automation Organizer

Welcome to Automation Organizer, the automation software suite for IDEC PLC and operator interface. Automation Organizer consists of 4 software: WindLDR, WindO/I-NV3, WindO/I-NV4, and Data File Manager. User can program PLC or operator interface using WindLDR, WindO/I-NV3, and WindO/I-NV4. Data File Manager can be used for the PLC or operator interface maintenance.

The software for the KW2D RFID Reader and the SX8R Bus Coupler Module are also included.

Software updates and information on IDEC products are available on the IDEC website. Visit **https://www.idec.com/**.

System Requirements

System Requirement common to all applications

Make sure that your system meets the minimum requirements to run Automation Organizer:

OS (※1)	Windows 11, Windows 10
Processor	1.0 GHz or faster
Memory	2 GB or more
Hard disk	3 GB or more
Display	Screen resolution is 1024 x 768 or higher
Additional Requirements	- Microsoft .NET Framework 4.8 - Microsoft .NET6.0 - Windows 11, Windows 10 "Beta: Use Unicode UTF-8 for worldwide language support" check box is turned off

※1 Keep OS up-to-date using Microsoft Update.

System Requirements for each application

WindLDR

▸ The languages of Windows OS that have been confirmed to work are Japanese, English, Chinese, German, and Spanish.

▸ If you want to export the module configuration list as an Excel file (*.xlsx) from the "Export Module Configuration List" in the Expansion Module Editor, please install Microsoft Excel.

WindO/I-NV3

▸ The languages of Windows OS that have been confirmed to work are Japanese, English, and Chinese.

▸ These applications require administrator privilege.

WindO/I-NV4

▸ The languages of Windows OS that have been confirmed to work are Japanese, English, and Chinese.

▸ There is no guarantee for operation when a created project file is opened with a different OS language or WindO/I-NV4 language.

▸ If you print project data as a Word document (*.docx) from the "Print" function, please install Microsoft Word.

Data File Manager

▶ The languages of Windows OS that have been confirmed to work are Japanese, English, and Chinese.

KW2D RFID Configurator

▶ The languages of Windows OS that have been confirmed to work are Japanese, English, and Chinese.

SX8R Configurator

▶ The languages of Windows OS that have been confirmed to work are Japanese, English, and Chinese.

Installation - Automation Organizer

Installing Automation Organizer

Install Automation Organizer with the following steps:

1) Insert Automation Organizer DVD-ROM to the DVD drive to your computer.
   [Select (Tap) to choose what happens with this disk] is displayed on the screen.
2) Click on [Select (Tap) to choose what happens with this disk].
   [Install or run program from your media] is displayed on the screen.
3) Click on [Run Setup_AutomationOrganizer.exe].
   Set up program will be executed.
4) Select the language to install and click on [Next].
5) Continue on installation according to the instructions shown on the screen. When the [Registration of License for Automation Organizer] dialog appears, input the Serial Number and Keycode, then click on the [Registration of License] button.
   The Serial Number and Keycode are listed on the sticker in the DVD case for Automation Organizer.
6) Click on the [Finish] button on the screen of the completion.

Note:

▸ It may take several minutes for the setup program to start. Do not run multiple setup programs.
▸ If the setup program does not start, double click the Setup_AutomationOrganizer.exe in the DVD-ROM.

Uninstalling Automation Organizer

●Windows 11

Uninstall Automation Organizer on Windows 11 with the following steps:

1) Click the Start button and click on [All apps].
2) Click on [Windows Tools], then click on [Control Panel].
   Control Panel is opened.
3) Click on [Programs], then click on [Programs and Features].
   Programs and Features are opened.
4) Select an application program to uninstall, such as "WindLDR", "WindO/I-NV3", "WindO/I-NV4", "Downloader", "Pass-Through Tool", "USB Autorun Definition File Creation Tool", "Data File Manager", "Automation Organizer Device Driver", or "Automation Organizer Language Tool" and click Remove. The setup program is started.
5) Click [OK] on the confirmation message to uninstall.
   The selected application will be removed.

●Windows 10

Uninstall Automation Organizer on Windows 10 with the following steps:

1) Right click the [Start] button, then click on [Control Panel].
   Control Panel is opened.
2) Click on [Programs], then click on [Programs and Features].
   Programs and Features are opened.
3) Select an application program to uninstall, such as "WindLDR", "WindO/I-NV3", "WindO/I-NV4", "Downloader", "Pass-Through Tool", "USB Autorun Definition File Creation Tool", "Data File Manager", "Automation Organizer Device Driver", or "Automation Organizer Language Tool" and click Remove. The setup program is started.
4) Click [OK] on the confirmation message to uninstall.
   The selected application will be removed.

Automation Organizer Version.5.0.0

<Installer>

The following functions have been introduced.

▶ KW RFID Configurator and SX8R Configurator were included in the Automation Organizer installer.

Bugs Fixed

The following problems have been fixed:

▶ When upgrading WindO/I-NV4 on a PC with any version of WindO/I-NV4 Ver.2.0.0 to Ver.3.2.0 installed, the text may not be displayed in the parts.

Automation Organizer Version.4.4.0

<Installer>

The following functions have been introduced.

▶ Windows 11 is supported.

Automation Organizer Version.4.2.0

The following functions have been introduced.

▶ Visual C++ Redistributable 2013 is installed when the WindO/I-NV4 installer is executed.

Automation Organizer Version.4.0.0

<Installer>

The following functions have been introduced.

▶ .Net Framework 4.8 is installed after launching the installer.
▶ WindO/I-NV2 and WindCFG are deleted.

Automation Organizer Version.3.24.0

<Installer>

The following functions have been introduced.

▸ By signing with a digital signature, Microsoft Defender SmartScreen does not detect installer when installer is launched.

Automation Organizer Version 3.17.0

<Installer>

The following functions have been introduced.

▸ The folder name for Automation Organizer in the Windows OS start menu has been changed to "IDEC Automation Organizer". Also, the application shortcuts generated in the "IDEC Automation Organizer" folder has been organized.

▸ During application startup, while the license registration is not completed, "Registration of License for Automation Organizer" dialog box can now be displayed.

Bugs Fixed

The following problems have been fixed:

▸ When the application is uninstalled, the "license registration" placed in the shortcut of the Windows OS start menu gets deleted.

Automation Organizer Version 3.60

<Installer>

The following functions have been introduced.

▶ Checking for updates function of Automation Organizer has supported Microsoft .NET Framework 4. Install of Microsoft .NET Framework 2.0 to 3.5 is not needed by this support.

Automation Organizer Version 3.40

<Installer>

The following functions have been introduced.

▸ 11 digits can be entered as Serial Number on [Registration of License for Automation Organizer] dialog box.

Automation Organizer Version 3.31

<Installer>

The following functions have been introduced.

▶ When installation of WindLDR, WindO/I-NV4, WindO/I-NV3, WindO/I-NV2, WindCFG, Data File Manager, USB Autorun Definition File Creation Tool, Automation Organizer Web Suite or Automation Organizer DVD Suite installer is completed, a message is displayed to prompt to restart PC.

▶ Even if Automation Organizer Web Suite or Data File Manager is installed to the PC which is not connected to Internet, Microsoft .NET Framework 4 is installed.

Bugs Fixed

The following problems have been fixed:

▶ If WindCFG is installed with Automation Organizer Web Suite installer, SAP Crystal Reports runtime engine for .NET Framework (32-bit) is not installed.

Automation Organizer Version 3.20

Bugs Fixed

The following problems have been fixed:

▶ Even if you update Data File Manager, the previous version is not deleted from "Programs and Features" in "Control Panel".

Automation Organizer Version 3.10

Bugs Fixed

The following problems have been fixed:

▶ If you install Automation Organizer Version 3.00 in the following steps, WindLDR、 WindO/I-NV2, WindO/I-NV3 and WindO/I-NV4 run as Trial Version.
   Steps:
   1. Install Automation Organizer Version 3.00
   2. Install Automation Organizer Version 1.84 or older version
   3. Install Automation Organizer Version 3.00

Automation Organizer Version 3.00

The following functions have been introduced.

- ▶ "Registration of License for Automation Organizer" dialog is displayed in installation process because registration of Automation Organizer License is now required.

Automation Organizer Version 2.43

<Installer>

Bugs Fixed

The following problems have been fixed:

▶ If you upgrade WindLDR Ver4.00 - 4.70 by using Automation Organizer Suite Upgrade Installer, the installation fails.

Automation Organizer Version 1.10

Bugs Fixed

The following problems have been fixed:

- USB driver files for WindO/I-NV2 are not installed. This problem is only applicable if you have a 5.7" HG2F with USB port.
- If you have WindLDR Ver. 4.0-4.70, the upgrade to Automation Organizer will fail.

Automation Organizer Version 1.01

\<Installer\>

Improved problem

Fixed the problem that Automation Organizer installer which was launched from the CD, would appear as though it stopped during the installation process.

Bugs Fixed

The following problems have been fixed:

▶ WindO/I-NV2 Version 3.41 / 3.42 can not be uninstalled according to OS's language by Automation Organizer installer.

▶ Some illegal error message dialog boxes may be displayed during the installation on Windows VISTA.

Support

If you have any comments or questions, contact the IDEC office in your region.

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Json.NET 12.0.2

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WindO/I-NV4

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protobuf-net 2.3.2

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