

SLP-D50J50 Installation Guide




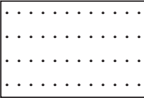
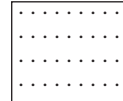
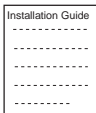
Check the following items when opening the Smart Loader Package SLP-D50J50:

1. Check the model No. to make sure that you have received the product that you ordered.
2. Check the contents of the package for any apparent physical damage.
3. Check the contents of the package against the Package List to make sure that all accessories are included in the package.

After unpacking, handle the contents of the package carefully to prevent damage or loss.

If any damage is found or any of the package contents are missing, immediately contact your dealer.

Package List

Name	Q'ty	Remarks
ISaGRAF v3.5x Install CD 	1	This CD contains the ISaGRAF installer and ISaGRAF online manuals. They can be installed using a relevant installer.
SLP-D50 Install CD 	1	This CD consists of six directories Install CD (folders), "SLPD50", "Project", "Docs", "Acrobat", "USB" and "ISaGRAF". "Docs" contains the instruction manuals for SLPD50/SLP-H21, as well as a set of manuals for DMC50 and AHC2001 in the PDF format in Japanese and English languages. Japanese and English manuals are separately stored in the sub directory jpn and enu, respectively. "Project" contains an installer for the sample projects. "Acrobat" contains an installer for the Acrobat reader used to read the PDF documents contained in "Docs". "USB" contains AHC2001 USB drivers. "ISaGRAF" contains ISaGRAF related patch software. "SETUP.EXE" ("AcroReader 51_ENU.exe" for Acrobat) is found in the directories other than "Docs" and "USB". Run each of them to install the relevant application or data files. DMC50 project, as well as AHC2001 project with up to 64 I/O variable points can then be edited.
Protection key 	1	This protection key is connected to the USB port of your computer. With this protection key, up to 64 I/O variables can be used.
Loader cable ^{*1}	1	This cable is used to connect DMC50.
ICS Triplex ISaGRAF PRODUCT LINE SOFTWARE LICENSE AGREEMENT 	1 (Japanese/ English)	Before starting the installation, the user must thoroughly read two license agreements shown on the left and "Important notice about ISaGRAF" of the installation guide to fully understand their contents and agree with them.
SOFTWARE LICENSE AGREEMENT 	1 (Japanese/ English)	
Installation guide 	1	This manual. Before starting the installation, the user must thoroughly read this guide to fully understand its contents.
Customer Registration Card	1	After you install the software, please fill out and return this card immediately.

*1 USB cable and D-SUB 9-pin RS-232C cross-cable necessary to connect the AHC2001 controller are not included in this package. The user must prepare these cables.

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● Installation

SLP-D50 / ISaGRAF must be installed properly.

■ Installing SLP-D50 / ISaGRAF

Handling Precautions

Make sure that you have a local Administrator if you use Windows 2000.

1. Run [setup.exe] contained in ISaGRAF install CD to install the ISaGRAF workbench v3.5x. The English version should be installed although any language version can be installed.
2. After the ISaGRAF has been installed, install the SLP-D50. To do so, run [Setup.exe] in the [Slpd50] directory contained in the SLP-D50 install CD.
If ISaGRAF v3.5x has not been installed, the installation of the standard SLP-D50 will be aborted. If this occurs, restart the operation from the installation of ISaGRAF. Also, if SLP-D50 has already been installed, the dialog box, [This element already exists. Do you want to overwrite it?], will appear several times during installation. If this dialog box appears, click the [Overwrite all] button.
3. After the installation has been completed, invoke SLP-D50 and make the initial setup.
For details,
 refer to 3-2 Making the Initial Setup in Smart Loader Package SLP-D50 / SLP-H21 for Module Type Controller DMC50 / AHC2001 User's Manual, CP-SP-1122E.
4. When necessary, install the ISaGRAF online manual using the ISaGRAF workbench v3.5x installer.
5. When necessary, copy also the SLP-D50 online documents under the "Docs" directly contained in the SLP-D50 install CD.

■ Installing protection key driver

The protection key that allows using of up to 64 I/O variables is supplied with the smart loader package SLP-D50J50 for DMC50. To make the protection key facility valid, it is absolutely necessary to install the protection key driver. To install the protection key driver, follow the steps below after SLP-D50/ISaGRAF has been installed.

- 1 Make sure that SLP-D50/ISaGRAF is not running.
- 2 Run [Setup.exe] in the directory "ISaGRAF\Sentinel" contained in the SLP-D50 install CD. The installation process is completed automatically without any messages.
- 3 Select [Control Panel] → [Add/Remove Programs] → [Install/Remove] tab. Check that [Sentinel System Driver] is shown in the list box.
- 4 Invoke SLP-D50 and select [Project] → [Open ISaGRAF Project Management Window]. The ISaGRAF project management window will appear. In this window, select [Help] → [About SLP-D50] to display the "About SLP-D50" dialog box.

When "Maximum number of I/O variables: 65" is shown in this dialog, up to 64 I/O variables can be used.

(Actual number of usable I/O variables is 64 even though 65 is displayed.)