User's Manual

Regarding the Downloading and Installing for the Software, Manuals and Labels/ About the Usage of Open Source Software

SMARTDAC+™

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The latest version of the software and the label data is available on the following URL:

www.smartdacplus.com/software/en/

Application software (Free download)
SMARTDAC+ STANDARD
- Universal Viewer (for GX/GP and GM)
  Displays and prints the data that is generated by recorders.
- Hardware Configurator (for GX/GP and GM)
  Creates, edits, saves, and prints setup data. You can also use it to exchange data with a GX/GP/GM and control it via communication.
- IP Address Configurator (for GM)
  Configures the communication parameters of the GM10.
- The label is to put on the front door of GX/GP. Print the label and write tag names on it. You can edit the label using Microsoft Office Excel 2003 or later.

Product user's manuals are available on the following URL:

www.smartdacplus.com/manual/en/

User's manuals for GX/GP/GM main unit
- GX10/GX20/GP10/GP20 Paperless Recorder User's Manual (IM 04L51B01-01EN)
- Data Acquisition System GM User's Manual (IM 04L55B01-01EN)
- GX20W Paperless Recorder Wireless Model User's Manual (IM 04L51B11-01EN)

Operating environment

Item	Description
CPU	Intel Pentium 4, 3 GHz or faster x64 or x86 processor.
Main memory	At least 2 GB.
Hard disk	Free space of at least 100 MB (depending on the amount of data, you may need more memory)
Display	A video card that is recommended for the OS and a display that is supported by the OS.
Mouse	A mouse compatible with the OS
Keyboard	A keyboard compatible with the OS
Communication port	An Ethernet port compatible with the OS. The TCP/IP protocol must also be installed.
Printer	A printer compatible with the OS. A printer driver that is recommended for the OS.

OS	Edition	SP	32-bit/64-bit
Windows 7	Home Premium	SP1	32-bit and 64-bit editions
	Professional	SP1	32-bit and 64-bit editions
Windows 8.1		Update	32-bit and 64-bit editions
	Pro	Update	32-bit and 64-bit editions
Windows 10	Home		32-bit and 64-bit editions
	Pro		32-bit and 64-bit editions
	Enterprise/LTSB		32-bit and 64-bit editions

Browser	Version
Windows Internet Explorer	IE11

- To view the user's manual, you need to use Adobe Reader 7 or later by Adobe Systems.
- Exclude operating systems that Microsoft has finished supporting from the above list.

Installing

The following example shows how to install the Hardware Configurator. The other standard software can be installed in the same way. Licenses are not necessary for installing the "SMARTDAC+ STANDARD" software.

1. Double-click the downloaded file to extract the files.
   The folder opens and the installer "Install.exe" appears.

2. Install the programs as a Windows administrator. In case of Windows 7, right-click Install*.exe, and click **Run as administrator**.
   The install wizard starts.

3. Follow the instructions on the screen.

4. Enter the user name, company name, then click **Next**.

5. Choose your country, then click **Next**.

6. If you do not change the default installation directory, click **Next**.
   The installation starts.

   The default directory for saving files is: (Drive):\Program Files\Yokogawa Electric Corporation\SMARTDAC+ STANDARD Hardware Configurator For 64-bit OS: (Drive):\Program Files (x86)\Yokogawa Electric Corporation\SMARTDAC+ STANDARD Hardware Configurator

7. When the installation is completed, click **Finish**. Check that **SMARTDAC+ STANDARD**, **Hardware Configurator** has been added to the **Start** menu under **All Programs**.

Note

- Before starting installation, make sure that all the resident programs are exited.
- To re-install the software, first uninstall it, then re-install it.
- The User's manual is installed with the software. To view it, on the **Help** menu, click **User's Manual**. Or, on the Windows **Start** menu, select **All Programs**, **SMARTDAC+ STANDARD,** then double-click **User's Manual**. Adobe Reader versions 7.0 or higher is necessary for browsing manuals.
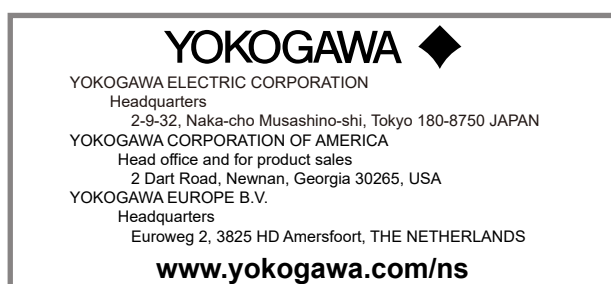
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