

General Specifications

Model AV11000 Standard Antivirus Software for Endpoint Security

GS 30A15A20-01E

■ OVERVIEW

This General Specification (GS) describes the Standard Antivirus Software for Endpoint Security (the Standard AV Software). With this product, Yokogawa offers security measures for PCs and servers which are endpoints of a control system.

Note: Endpoint refers to terminals, computers, information devices, etc. connected to the ends of a communication line or network. In this GS, it refers to Windows OS-installed computers that have been linked to a control system.

■ FUNCTIONAL SPECIFICATIONS

Based on Intel Security (McAfee)'s antivirus product, the Standard AV Software is the antivirus software for Yokogawa IA control systems.

This product has the following features in addition to the functions of general antivirus software when it is combined with Yokogawa Endpoint Security Service. These features are not provided by the Intel Security (McAfee)'s off-the-shelf products.

● Optimized configuration

This product is installed with optimized configuration for Yokogawa IA system products by Yokogawa engineer.

● Confirmation of Stable Operating Conditions of Yokogawa IA Control System

IA control systems' HMIs and servers require real-time response and stable throughput for operator manipulations or data acquisition requests from supervisory systems. However, antivirus software may affect the performance of PCs and servers due to their characteristics.

In addition, newly released virus definition files may cause normal software to be falsely detected as malware (false-positive) and such false-positive may affect the operation of the control system.

So, Yokogawa tested this product and its latest virus definition files and engine in combination with Yokogawa IA control system products to ensure that no false-positive occurs, and verify the operation of the control system.

Note: Please only use the verified virus definition files and engine provided by Yokogawa for this product.

Note: The verified virus definition files and engine are provided to customers via Yokogawa Endpoint Security Service.

● Preventing False-positive of Yokogawa Software Products

Yokogawa collaborate with Intel Security (McAfee) to prevent falsely detecting Yokogawa software products as malware (false-positive).

Note: This future is not guarantee of no false-positive occurs for all Yokogawa software products.

● Centralized software management

The Standard Antivirus Software is managed centrally by using Yokogawa Security Service or Intel Security (McAfee)'s software.

■ SUPPORTED PRODUCTS

This product can be installed on a Windows PC or server on which following Yokogawa products is installed.

Yokogawa Products Supported by AV11000

- CENTUM VP (R6, R5, R4)
- ProSafe-RS (R4, R3, R2)
- Exaopc (R3.60 or later), Exaquantum (R2.50 or later, R3), Exapilot (R3.70 or later)
- Exaplog (R3.30 or later), Exasmoc, Exarqe (R4.01 or later)
- PRM (R3), FAST/TOOLS (R9.03 or later, R10), STARDOM (FCN/FCJ software R3.10 to R3.50)

Note: For earlier revisions and EOS products, refer to the GS of "AV/OS Implementation Service" in Endpoint Security Service (GS 43D02T30-02EN).

Note: Do not newly install to Windows XP and Windows Server 2003 PC or server, because already stopped providing the verified virus definition files for Windows XP and Windows Server 2003.

This product can also be installed on a PC or server on which any Yokogawa product other than the above or a third party's product is installed, when the following conditions are met.

- Install AV11000 to supported Yokogawa product at the same time.
- Yokogawa engineer install and configure AV11000.
- It is necessary to apply engine and virus definition files on customer's own.

If this product is installed with unsupported products, the features described above are not provided and the support also different from that described above.

■ MODEL AND SUFFIX CODE

License for Windows PC and Server

		Description
Model	AV11000	Antivirus software license
Suffix Codes	-N	Initial license (1 year)
	-U	Update license (1 year)
	1	Always 1
	1	English version

Note: If a multi-year license is needed, place an order as follows. A license for up to three years can be purchased at one time.

In case of purchasing a license for three years:

- Initial: -N x1 + -U x2
- Update: -U x3

■ ORDERING INFORMATION

Specify model and suffix codes when ordering.

■ PRECAUTIONS

- This product reduces the risk of malware infection; however, it does not guarantee that the system is freed from being infected by malware or that all the malware can be detected or deleted.
- This product provides the software license. It does not provide installation media.
- This product's software license is assigned to the installed hardware (PC or Server). So if hardware will be changed because of Yokogawa products update or other reason, an Initial license of this product must be purchased again.
- This product is Yokogawa authorized resale product.
- Just installing antivirus software cannot achieve a sufficient effect, as new malware emerges day by day. Virus definition files and engine must be updated periodically to maintain the security level and achieve an effect. For that reason, do not forget to order "AV/OS Update Service" in Endpoint Security Service (EPS) when installing this product. Please note that no support and warranty will be provided after installing this product if the EPS contract is not signed.

■ TRADEMARKS

- CENTUM, ProSafe, Exaopc, Exaquantum, Exapilot, Exaplog, Exasmoc, Exarqe, FAST/TOOLS, PRM and STARDOM are registered trademarks of Yokogawa Electric Corporation.
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