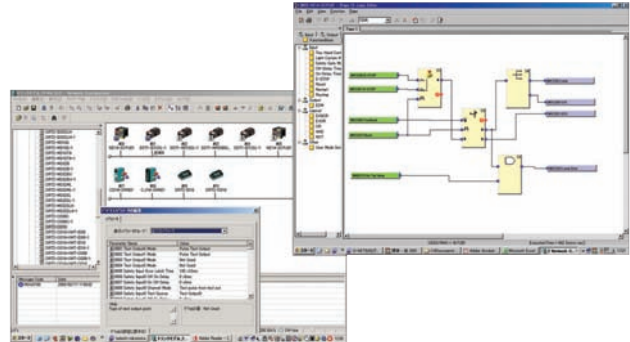


## Programming Software for Creating Safety Circuits.

- Performs settings for the Safety Network Controllers and Safety I/O Terminals.
- Provides safety circuit programming functions.
- Provides monitoring functions for safety circuits.
- Includes DeviceNet Configurator functions.



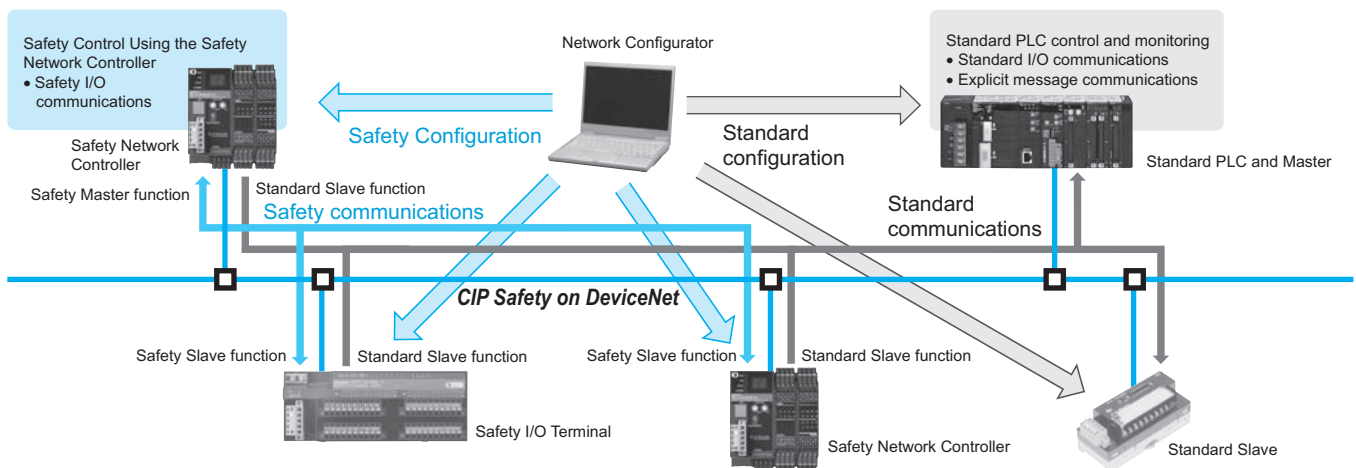
## Ordering Information

### List of Models

Name	Components	Applicable computer	Applicable OS	Model
Network Configurator	Installation disc (CD-ROM: 1 license)	IBM PC/AT or compatible	Windows 7 SP1 (32-bit edition, 64-bit edition) Windows 8.1 (32-bit edition, 64-bit edition) Windows 10 (32-bit edition, 64-bit edition) Windows 11 (64-bit edition)	WS02-CFSC1-EV3
	Upgrade disc (CD-ROM: 1 license)			WS02-CFSC1-EV3

**Note:** If you are using a version 2.1, consult your OMRON representative for details.  
\* We recommend you use the upgrade disk if you are using a version earlier than version 2.1.

## System Configuration



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## General Specifications

Item	Overview
OS Japanese or English version	<ul style="list-style-type: none"> <li>■ Ver. 2.2□ or earlier Windows 2000 Professional (Service Pack 4 or later) Windows XP (Service Pack 2 or later, except for 64-bit version) Windows Vista (Service Pack 1 or later, except for 64-bit version)</li> <li>■ Ver. 3.30 or later Windows XP (Service Pack 3 or later, except for 64-bit version) Windows Vista (Service Pack 2 or later) Windows 7</li> <li>■ Ver. 3.4 or later Windows XP Service Pack 3 (32-bit edition) Windows Vista Service Pack 2 (32-bit edition, 64-bit edition) Windows 7 (32-bit edition, 64-bit edition) Windows 8 (32-bit edition, 64-bit edition) Windows 8.1 (32-bit edition, 64-bit edition) Windows 10 (32-bit edition, 64-bit edition)</li> <li>■ Ver. 3.50 or later Windows 7 SP1 (32-bit edition, 64-bit edition) Windows 8.1 (32-bit edition, 64-bit edition) Windows 10 (32-bit edition, 64-bit edition) Windows 11 (64-bit edition)</li> </ul> <p><b>Note:</b> Administrator rights are required for installation.</p>
Main unit	Personal computer with processor recommended by Microsoft
Memory	Memory capacity recommended by Microsoft
Hard disk drive	At least 200 MB of hard disk space
Monitor	SVGA (800 x 600 resolution) or higher with 256 colors minimum
Disk device	CD-ROM drive
Mouse	Windows-supported mouse or other pointing devices
Communications port (Note)	<p>One of the following communications port is required:</p> <ul style="list-style-type: none"> <li>• USB port: When using a USB port (USB 1.1) of NE1A-SCPU series or NE0A series to connect online</li> <li>• Ethernet port: When using Ethernet to connect online</li> <li>• DeviceNet interface card (3G8F7-DRM21 or 3G8E2-DRM21-EV1*): When using DeviceNet to connect online</li> </ul>

**Note: 1.** PC cannot be put into a standby state with the NE1A series connected via USB cable.

**2.** DeviceNet interface card does not conform to 64-bit operating system.

**3.** One or more USB port is required on a communications port of the maintenance tool.

\* 3G8F7-DRM21 was discontinued at the end of September 2023. 3G8E2-DRM21-EV1 was discontinued at the end of March 2020.

## Safety Precautions

Refer to the "Safety Precautions for All DeviceNet Safety Systems" for precautions.

Be sure to read the following user's manual for other details required for correct use of the Network Configurator.  
DeviceNet Safety System Configuration Manual (Cat. No. Z905)

### Unit Versions and Network Configurator Versions

Network Configurator version 2.0□ or higher must be used when using a NE1A-SCPU01-V1 or NE1A-SCPU02 Safety Logic Controller with unit version 2.0.

Network Configurator version 2.2□ or higher must be used when using a NE1A-SCPU01-EIP or NE1A-SCPU02 Safety Logic Controller with unit version 1.1.

Network Configurator version 3.3□ or higher must be used when using a NE1A-SCPU01-EIP or NE1A-SCPU02 Safety Logic Controller with unit version 1.1.

The following table shows the relationship between unit versions and Network Configurator versions.

○ : Applicable, ×: Not applicable

Model		Network Configurator					
		Ver. 1.3□	Ver. 1.5□	Ver. 1.6□	Ver. 2.0□/2.1□	Ver.2.2□	Ver.3.3□
NE1A-SCPU01	Pre-Ver. 1.0	○	○	○	○	○	○
NE1A-SCPU01-V1	Unit version 1.0	×	×	○	○	○	○
NE1A-SCPU02	Unit version 1.0	×	×	○	○	○	○
NE1A-SCPU01-V1	Unit version 2.0	×	×	○ (*1)	○	○	○
NE1A-SCPU02	Unit version 2.0	×	×	○ (*1)	○	○	○
NE1A-SCPU01-EIP	Unit version 1.0	×	×	×	×	○	○
NE1A-SCPU02-EIP	Unit version 1.0	×	×	×	×	○	○
NE1A-SCPU01-EIP	Unit version 1.1	×	×	×	×	○ (*1)	○
NE1A-SCPU02-EIP	Unit version 1.1	×	×	×	×	○ (*1)	○

\*1: It can be used as unit version 1.0.

**Note: 1.** Users who use Network Configurator version 1.5□ or earlier can upgrade to version 1.6□ at no charge.

**2.** When using Network Configurator version 1.6□, there are no operational differences in the NE1A-SCPU01-V1 and NE1A-SCPU02 Safety Logic Controllers that derive from the unit version.

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2024.1

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