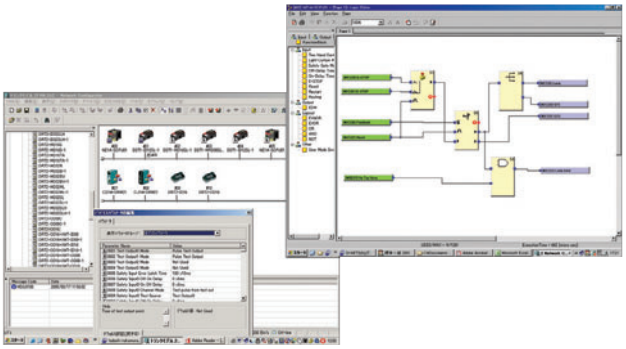
Network Configurator

WS02-CFSC1-E

CSM_WS02-CFSC1-J_E_DS_E_4_1

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.



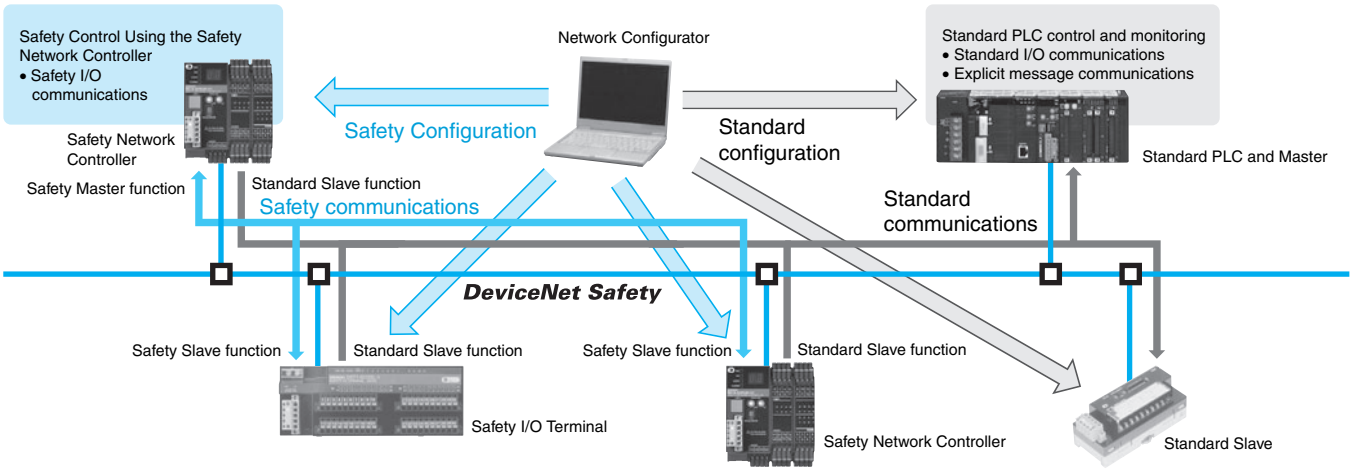
Ordering Information

List of Models

Name	Components	Applicable computer	Applicable OS	Model
Network Configurator	Installation disc (CD-ROM: 1 license)	IBM PC/AT or compatible	Windows 2000 Windows XP	**WS02-CFSC1-E**
	Upgrade disc (CD-ROM: 1 license)			**WS02-CFSC1-E-UP**

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



General Specifications

Item	Overview
OS Japanese or English version	■ 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) ■ 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
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)	One of the following communications port is required: • USB port: When using a USB port (USB 1.1) of NE1A-SCPU series or NE0A series to connect online • Ethernet port: When using Ethernet to connect online • DeviceNet interface card (3G8F7-DRM21 or 3G8E2-DRM21-V1): When using DeviceNet to connect online

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.
4. Windows is a registered trademark of Microsoft.

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.

Read and Understand This Catalog

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The following are some examples of applications for which particular attention must be given. This is not intended to be an exhaustive list of all possible uses of the products, nor is it intended to imply that the uses listed may be suitable for the products:

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- Nuclear energy control systems, combustion systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, and installations subject to separate industry or government regulations.
- Systems, machines, and equipment that could present a risk to life or property.

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Disclaimers

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Product specifications and accessories may be changed at any time based on improvements and other reasons.

It is our practice to change model numbers when published ratings or features are changed, or when significant construction changes are made. However, some specifications of the products may be changed without any notice. When in doubt, special model numbers may be assigned to fix or establish key specifications for your application on your request. Please consult with your OMRON representative at any time to confirm actual specifications of purchased products.

DIMENSIONS AND WEIGHTS

Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

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ERRORS AND OMISSIONS

The information in this document has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical, or proofreading errors, or omissions.

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In the interest of product improvement, specifications are subject to change without notice.

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WS02-CFSC1-EV3-UP

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