Network Configurator
WS02-CFSC1-E


• 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

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

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

<table>
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<th>Item</th>
<th>Overview</th>
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<tr>
<td>OS</td>
<td>■ Ver. 2.2 or earlier&lt;br&gt;Windows 2000 Professional (Service Pack 4 or later)&lt;br&gt;Windows XP (Service Pack 2 or later, except for 64-bit version)&lt;br&gt;Windows Vista (Service Pack 1 or later, except for 64-bit version)</td>
</tr>
<tr>
<td>Japanese or English version</td>
<td>■ Ver. 3.30 or later&lt;br&gt;Windows XP (Service Pack 3 or later, except for 64-bit version)&lt;br&gt;Windows Vista (Service Pack 2 or later)&lt;br&gt;Windows 7</td>
</tr>
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</table>

| 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

### 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.


#### 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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Network Configurator</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Ver. 1.3</td>
</tr>
<tr>
<td>NE1A-SCPU01 Pre-Version 1.0</td>
<td>☒</td>
</tr>
<tr>
<td>NE1A-SCPU01-V1 Unit version 1.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU02 Unit version 1.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU01-V1 Unit version 2.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU02 Unit version 2.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU01-EIP Unit version 1.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU02-EIP Unit version 1.0</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU01-EIP Unit version 1.1</td>
<td>✗</td>
</tr>
<tr>
<td>NE1A-SCPU02-EIP Unit version 1.1</td>
<td>✗</td>
</tr>
</tbody>
</table>

*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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