

# Release Note for WS02-CFSC1-J/E Network Configurator Ver.3.30

Document No.B-110430

This document describes the changes made in version upgrade of WS02-CFSC1-J/E Network Configurator to Ver. 3.30. Refer to the *Network Configurator Version Upgrade of the DeviceNet Safety System Configuration Manual* (Cat. No. Z905-E1) for details.

## 1. Upgrade from Ver. 2.21 to Ver. 3.30

The following functions are newly added in Ver. 3.30.

### 1.1. Enhancing Compatibility with CX-One

The project file format has been changed to 'Network Configurator V3 File (.nvf)'. You can load files created on Network Configurator for EtherNet/IP contained in the CX-One package and add the safety functions to them. You can also use the conventional file format 'Network Configurator V2 File (.ncf)'.

### 1.2. Support of Windows 7

Windows 7 is now supported.  
Also, 64-bit version of Windows Vista and Windows 7 are supported.

### 1.3. Displaying Assembly Information

Assembly information of the connection target device can be displayed on the screen.

### 1.4. Displaying Network Bandwidth Usage Rate

With Ver.3.30, the usage of network bandwidth of both Safety I/O communications and standard I/O communications can be displayed.

### 1.5. Globally Changing Time Parameters for Function Blocks

A function for globally changing time parameters for function blocks used in logic program of NE1A Series has been added. There is a restriction that the time parameters should be smaller than the cycle time of NE1A. You can globally change the parameters when the cycle time of NE1A is changed due to increase of program size or number of connections.

## 2. File Compatibility between Different Versions

There are some restrictions on exchanging project files between different versions of Network Configurator. The following table shows the compatibility of project files.

Read by→ ↓ Created by	Network Configurator for DeviceNet Safety V1.61 (ncf)	Network Configurator for DeviceNet Safety V2.21 (ncf)	Network Configurator for EtherNet/IP V3.22 (nvf)	Network Configurator for DeviceNet Safety V3.3 (ncf/nvf)
Network Configurator for DeviceNet Safety V1.61 (ncf)		Readable	Not Readable	Readable
Network Configurator for DeviceNet Safety V2.21 (ncf)	Not Readable		Conditionally Readable*2*3 * Read using import function	Readable
Network Configurator for EtherNet/IP V3.22 (nvf)	Not Readable	Conditionally Readable*1 * Export in V2 format (.ncf)		Readable
Network Configurator for DeviceNet Safety V3.3 (ncf/nvf)	Not Readable	Conditionally Readable*1 * Save in V2 format (.ncf)	Conditionally Readable*2*3 * Save in V3 format (.nvf)	

### [Precautions]

If the customer has added a device whose EDS file is not pre-installed in the project, install the EDS file in Network Configurator before reading the project file on a different versions of Network Configurator or the one running on a different computer.

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- \*1: Network Configurator for DeviceNet Safety V2.21 does not support the following devices. Therefore, it cannot read a project file that includes these devices in the configuration.  
CJ2M-EIP21, Sysmac Gateway, FZ Series
- \*2: Network Configurator for EtherNet/IP V3.22 does not support DeviceNet network. When the project file includes a DeviceNet network in the configuration, the DeviceNet network is ignored.
- \*3: Network Configurator for EtherNet/IP V3.22 does not support Safety network. Therefore, it cannot read a project file that includes any safety devices in the configuration.