

## Easily Monitor Network Connection Status, Set Parameters, Diagnose Networks, and Do Much More from Your Computer

- Application software to build and set up FA networks, such as Controller Link, DeviceNet, CompoNet, CompoWay, and Ethernet networks. The Routing Table Component and Data Link Component can be started from here. DeviceNet Configuration functionality is also included.

**Note:** The CX-Integrator is included in the CX-One FA Integrated Tool Package. It cannot be purchased separately.



## Features

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- Monitor CS-series, CJ-series, and CP-series PLCs and the communications system configurations connected to them.
- Upload communications configurations for the CompoWay/F protocol.
- Automatically connect NS-series PTs to CS-series, CJ-series, or CP-series PLCs with the NT Link protocol.
- Set, change, download, and upload slave parameters on networks.
- Save communications system configurations in files and compare them to actual configurations.

## Ordering Information

Product name	Specifications				Standards
		Number of Licenses	Media	Model	
<b>FA Integrated Tool Package</b> <b>CX-One Ver.4.□</b>	The CX-One is a package that integrates the Support Software for OMRON PLCs and components.  CX-One runs on the following OS. Windows XP (Service Pack 3 or higher), Vista or 7 <b>Note:</b> Except for Windows XP 64-bit version.  CX-One Ver.4.□ includes CX-Integrator Ver.2.□. For details, refer to the CX-One catalog (Cat. No. R134).	1 license *1	DVD *2	<b>CXONE-AL01D-V4</b>	—
<b>FA Integrated Tool Package</b> <b>CX-One Lite Ver.4.□</b>	CX-One Lite is a subset of the complete CX-One package that provides only the Support Software required for micro PLC applications.  CX-One Lite runs on the following OS. Windows XP (Service Pack 3 or higher), Vista or 7 <b>Note:</b> Except for Windows XP 64-bit version.  CX-One Lite Ver.4.□ includes CX-Integrator Ver.2.□.	1 license	CD	<b>CXONE-LT01C-V4</b>	—

**Note:** The CX-One and CX-One Lite cannot be simultaneously installed on the same computer.

\*1. Multi licenses are available for the CX-One (3, 10, 30, or 50 licenses).

\*2. The CX-One is also available on CD (CXONE-AL□□C-V4).

## Product Configuration

Setup disk : (CD) CD 4 pieces in the case  
 (DVD) DVD 1 piece in the case \*

Guidance : A4 size, English / Japanese

User license agreement / User registration card, English / Japanese

\* CX-One Lite has the CD version only.

## Main Functions

Category		Function
Network Support		Controller Link
		SYSMAC Link
		Ethernet
		DeviceNet
		CompoWay/F
		NT Link
		CompoNet
Registration of Unit Information		Registration from CPS file
		Registration from EDS file
Online Connect		Online connect
		Online auto connect
		Display component on online information connect window
		Change in connection destination (network, node)
Network Transfer		Transfer network structure
		Transfer unit parameter of node on network (all, select)
Set Network/Parameter		Display and Edit parameter of component on network view
		Transfer and verify of component on network view
		Auto connect to NT Link
		Set transfer and verify Datalink table
		Set transfer and verify Routing table
		Controller Link Network diagnosis
		Ethernet Ping test/broadcast node search
Operation for Window/ View	Property Window	Display and change the property information for the selected item
	System Over-View	Display the all registered Network View
		Change the display order of Network on the System Over-View
		Jump to select Network View
		PLC combination between Networks
		Create the gateway
	Network View	Copy, paste, delete, move, insert for network/component
		Inhibit editing on line
		Display 1 network per 1 window
		Display node when is uploaded the network
Paste the node from offline editing from Compo list window by Drag & Drop		
Operation for unit		Unit reset
		Display unit status
		Check unit version
		Launch related software
Common		Print
		I/O table function
		Mode change function
		Display PLC Error

## System Requirements

The system requirements are the same as those for the CX-One. (The CX-Integrator is included in the CX-One.)  
For details, refer to the FA Integrated Tool Package CX-One Datasheet.

## Applicable Units

- CS/CJ/CP/NSJ series CPU Units
- CS/CJ series Ethernet Units
- CS/CJ series Controller Link Units
- CS/CJ series SYSMAC Link Units
- CS/CJ series DeviceNet master/slave Units
- CS/CJ series CompoNet master/slave Units
- Programmable terminal NS series
- Temperature Controller (E5□N/E5□N-H/E5□R/E5□R-T/E5ZN/EJ1)

## Applicable Models

### PLC

Series	Unit
CS	CS1D-CPU42S/44S/65H/65S/67H/67S CS1G-CPU42 /43 /44/45 CS1G-CPU42H /43H /44H /45H CS1H-CPU63/64/65/66/67 CS1H-CPU63H/64H/65H/66H/67H
CJ	CJ1G-CPU44/45 CJ1G-CPU42H/43H/44H/45H CJ1H-CPU65H/66H/67H CJ1H-CPU64H-R/65H-R/66H-R/67H-R CJ1M-CPU11/12/13/21/22/23 CJ2H-CPU64/65/66/67/68 CJ2H-CPU64-EIP/65-EIP/66-EIP/67-EIP/68-EIP CJ2M-CPU11/12/13/14/15/31/32/33/34/35
CP	CP1H-XA40DR-A/XA40DT-D/XA40DT1-D/X40DR-A/X40DT-D/X40DT1-D/Y20DT-D CP1L-L14DR-A/L14DR-D/L14DT1-D/L14DT-D/ CP1L-L20DR-A/L20DR-D/L20DT1-D/L20DT-D/ CP1L-M30DR-A/M30DR-D/M30DT1-D/M30DT-D/ CP1L-M40DR-A/M40DR-D/M40DT1-D/M40DT-D/ CP1L-M60DR-A/M60DR-D/M60DT1-D/M60DT1-D/ CP1L-J14DR-A/J14DR-D/J14DT1-D/ CP1L-J20DR-A/J20DR-D/J20DT1-D
NSJ	NSJ5-□-G5D/NSJ8-□-G5D/NSJ10-□-G5D/NSJ12-□-G5D NSJ5-□-M3D/NSJ8-□-M3D

### PT

Series	Unit
NS	NS10-TV□-V1 NS12-TS□-V1 NS8-TV□-V1 NS5-MQ□-V2/SQ□-V1/SQ□-V2/TQ□-V1/TQ□-V2

**Note:** Including models whose production were discontinued.

## Related Manuals

Cat.No.	Model	Manual name	Contents
W464	CXONE-AL□□C-V4/-AL□□D-V4	CX-Integrator CS/CJ/CP/NSJ Series Operation Manual	Describes the operating procedures for the CX-Integrator.
W469	CXONE-AL□□C-V4/ AL□□D-V4	CX-One Setup Manual	Installation and overview of CX-One FA Integrated Tool Package.

## Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

## Warranty and Limitations of Liability

### WARRANTY

OMRON's exclusive warranty is that the products are free from defects in materials and workmanship for a period of one year (or other period if specified) from date of sale by OMRON.

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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:

- Outdoor use, uses involving potential chemical contamination or electrical interference, or conditions or uses not described in this catalog.
- 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.

Please know and observe all prohibitions of use applicable to the products.

NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCTS ARE PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

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OMRON shall not be responsible for the user's programming of a programmable product, or any consequence thereof.

## Disclaimers

### CHANGE IN SPECIFICATIONS

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.

### PERFORMANCE DATA

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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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