Ordering Information

■CX-Compolet

Product	Specifications			Number of licenses	Media	Model
CX-Compolet *1	Software components that can make it easy to create programs for communications between a computer and controllers. Supported execution environment: .NET Framework (2.0, 3.0, 3.5, 4.0, 4.5.1, 4.6, 4.7 or 4.8) Development environment: Visual Studio 2010/2012/2013/2015/ 2017/2019 Development languages: Visual Basic, C# Supported communications: Equal to SYSMAC Gateway.	Product includes CX-Compolet and SYSMAC Gateway functions.		1	DVD	WS02-CPLC1 *2
		Additional licenses (This product provides only additional licenses for WS02-CPLC1. Purchase of WS02-CPLC1 is required.)		3	——	WS02-CPLC1-L3
				5	——	WS02-CPLC1-L5
				10	——	WS02-CPLC1-L10
		CX-Compolet (standalone) (SYSMAC Gateway functions are not included.)		1	CD-ROM	WS02-CPLC2

*1 One license is required per computer (execution environment).
*2 We offer RHEL type.
    Please contact your OMRON sales representative for details.

■SYSMAC Gateway (Communications Middleware)

Product	Specifications	Number of licenses	Media	Model
SYSMAC Gateway *1	Communications middleware for personal computers running Windows. Supports CIP communications and tag data links (EtherNet/IP) in addition to FinsGateway functions. (Fins Gateway functions are included.) Supported communications: RS-232C, USB, Controller Link, Ethernet,EtherNet/IP	1	CD-ROM	WS02-SGWC1
	Additional licenses (This product provides only additional licenses for WS02-SGWC1. Purchase of WS02-SGWC1 is required.)	10	——	WS02-SGWC1-L10
SYSMAC Gateway SDK	Software development kit for creating communications programs using SYSMAC Gateway. Development languages: C, C++	1*2	CD-ROM	WS02-SGWC1S

*1 One license is required per computer (execution environment).
*2 One license is required per computer (development environment). SYSMAC Gateway SDK doesn't include the license of SYSMAC Gateway.
    Purchase the WS02-SGWC1 separately if an execution environment is required.

System Requirements (CX-Compolet / SYSMAC Gateway)

Item	Requirement
Operating system (OS) Japanese or English system *2	Microsoft Windows Server 2008(32bit/64bit*1) Microsoft Windows Server 2008 R2(64bit*1) Microsoft Windows Server 2012(64bit*1) Microsoft Windows Server 2012 R2(64bit*1) Microsoft Windows Server 2016(64bit*1) Microsoft Windows Server 2019(64bit*1) Microsoft Windows 7(32bit/64bit*1) Microsoft Windows 8(32bit/64bit*1) Microsoft Windows 8.1(32bit/64bit*1) Microsoft Windows 10(32bit/64bit*1)
Personal compute	Windows computers with Intel 32bit (x86) processor or 64bit (x64) -based processor
Hard disk	At least 400 MB of available space

*1 This software runs on WOW64 (Windows-On-Windows 64). Refer to the sample program included with the product to run applications as 64-bit processes.
*2 We offer RHEL type.
    Please contact your OMRON sales representative for details.
Note 1: USB Port on the PC can not be shared between SYSMAC Gateway and CX-One in Windows Vista or higher.
Note 2: System requirements for Windows computers are the same as those recommended by Microsoft.
Note 3: The compatible functions of SYSMAC Compolet V2 are supported by Windows XP only.

Comparison between SYSMAC Gateway SDK and CX-Compolet

Yes : Supported, No : Not Supported

Communications Method	Protocols	Specifying memory areas	SYSMAC Gateway SDK (WS02-SGWC1S)	CX-Compolet+SYSMAC Gateway (WS02-CPLC1)
Message Communications	FINS	Physical address	Yes	Yes
	CIP	Physical address	Yes *1	Yes
		Tag names	No	Yes
Tag Data Links (EtherNet/IP)	CIP	Physical address	Yes *2	Yes
		Tag names	No	Yes
Development languages			C, C++	Visual Basic, C#

*1 Please use after understanding the CIP Communications Specifications.
*2 Data is transferred through the event memory.