

NO: PC-330
DATE: May 2016

PRODUCT: CX-One Software
TYPE: Modification Notice

CX-One Software Packages Upgraded to Version 4.40

Effective date: May 2016 production

The following CX-One software packages will be upgraded. Please check the changes below for specific version number information and applicable model changes.



Affected Parts

Models	Specifications
CXONE-AL00D-V4	DVD media only(no licenses)
CXONE-AL01D-V4	DVD/1 license
CXONE-AL01D-V4-UP	DVD/1 license(upgrade model)
CXONE-AL03D-V4	DVD/3 licenses
CXONE-AL03D-V4-UP	DVD/3 licenses(upgrade model)
CXONE-AL10D-V4	DVD/10 licenses
CXONE-AL10D-V4-UP	DVD/10 licenses(upgrade model)
CXONE-AL30D-V4	DVD/30 licenses
CXONE-AL30D-V4-UP	DVD/30 licenses(upgrade model)
CXONE-AL50D-V4	DVD/50 licenses
CXONE-AL50D-V4-UP	DVD/50 licenses(upgrade model)
CXONE-ALXXD-V4	DVD/Site licenses
CXONE-ALXXD-V4-UP	DVD/Site licenses(upgrade model)
CXONE-LT01C-V4	CX-One Lite /CD/1 license
CXONE-LT01C-V4-UP	CX-One Lite /CD/1 license(upgrade model)

Highlights

- Support for Windows 10 operating system.



- Support for ZW-7000 displacement sensor.

See the following pages for details of differences.

Detail of Differences

Changes

Before the change	After the change
Version Ver.4.34	Version Ver.4.40
Support OS Microsoft Windows 8, 8.1 Microsoft Windows 7 Microsoft Windows Vista Microsoft Windows XP(SP3 later)	Support OS Microsoft Windows 10 is supported. Microsoft Windows 10 Microsoft Windows 8, 8.1 Microsoft Windows 7 Microsoft Windows Vista Microsoft Windows XP(SP3 later)

<p>The functions on the right were not provided.</p>	<p>CX-Programmer Ver.9.61 <u>[New functions]</u></p> <ul style="list-style-type: none"> ● Provided a function to prevent entry of a wrong password by adding a field for entering the password again for confirmation to the PLC Properties window. ● Provided a function to change all input response time settings at the same time in the Unit Settings of PLC System Setup. (CS/CJ-series PLCs) ● Added a message to display cautions when changing the model from CV to CS/CJ. <p><u>[Improved functions]</u></p> <ul style="list-style-type: none"> ● Solved the problem that an error occurred when building an FQM1. ● Solved the problem that an error occurred when changing all variables to which addresses are automatically allocated at the same time. ● Solved the problem that an error occurred when copying an item in the Watch Window to a different session of CX-Programmer. ● Solved the problem that operations might become incorrect if an array variable was used in a TIMER instruction in an ST program. ● Solved the problem that an error occurred when a variable starting with DR was specified in data trace operations. ● Solved the problem that operations were disabled when data transfer of a program with extended protection to the simulator started from Windows menu failed. <p>CX-Simulator Ver.1.997 <u>[Improved functions]</u></p> <ul style="list-style-type: none"> ● Changed the help file format from HLP to CHM. <p>CX-Designer Ver.3.690 <u>[New functions]</u></p> <ul style="list-style-type: none"> ● Supported the Modbus TCP. <p><u>[Improved functions]</u></p> <ul style="list-style-type: none"> ● Solved the problem that causes an error when a project with the size of more than 30MB is uploaded via USB. ● Supported the reuse in cases where the array definitions differ between source and destination of reuse. ● Solved the problem that triggers an invalid behavior when running a macro immediately after executing a key button such as a multifunction object in the test mode. ● Solved the problem that, while attempting to import variables from Sysmac Studio, allows import of the variables which are not supposed to be registered in CX-Designer.
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Before the change	After the change
<p>The functions on the right were not provided.</p>	<p>CX-Protocol Ver.1.991 <u>[Improved functions]</u> <ul style="list-style-type: none"> Solved the problem that caused GPF. </p> <p>CX-Integrator Ver.2.61 <u>[Improved functions]</u> <ul style="list-style-type: none"> Solved the problem that caused GPF. </p> <p>CX-Thermo Ver.4.65 <u>[New functions]</u> <ul style="list-style-type: none"> Supported E5EC-[B]/E5CC-[B] (Push-in Plus Terminal Block Type). <u>[Improved functions]</u> <ul style="list-style-type: none"> Solved the problem that segment time might not be transferred from the device to the computer in E5AC-T/E5EC-T/E5CC-T. <p>Solved the problem that Fine Tuning screen could not start up in E5AC-T/E5EC-T/E5CC-T.</p> <p>Network Configurator Ver.3.59c <u>[New functions]</u> <ul style="list-style-type: none"> Supported the Displacement Sensor of ZW-7000 series. </p> <p>CX-Motion-NCF Ver.1.94 <u>[Improved functions]</u> <ul style="list-style-type: none"> Improved the connectivity with some units. </p> <p>CX-Motion Ver.2.39 <u>[Improved functions]</u> <ul style="list-style-type: none"> Improved the link-off problem in the help file. </p> <p>Switch Box Utility Ver.1.67 <u>[Improved functions]</u> <ul style="list-style-type: none"> Changed the help file format from HLP to CHM. </p> </p>

Before the change	After the change
<p>The functions on the right were not provided.</p>	<p>Sysmac Studio/CX-One Common Components <u>[New functions]</u></p> <ul style="list-style-type: none"> ● Added the following CPS files. CPS_NJ101-1000_Ver1_11.xml CPS_NJ101-1020_Ver1_11.xml CPS_NJ101-9000_Ver1_11.xml CPS_NJ101-9020_Ver1_11.xml CPS_NJ301-1100_Ver1_11.xml CPS_NJ301-1200_Ver1_11.xml CPS_NJ501-1300_Ver1_11.xml CPS_NJ501-1320_Ver1_11.xml CPS_NJ501-1340_Ver1_11.xml CPS_NJ501-1400_Ver1_11.xml CPS_NJ501-1420_Ver1_11.xml CPS_NJ501-1500_Ver1_11.xml CPS_NJ501-1520_Ver1_11.xml CPS_NJ501-4300_Ver1_11.xml CPS_NJ501-4310_Ver1_11.xml CPS_NJ501-4320_Ver1_11.xml CPS_NJ501-4400_Ver1_11.xml CPS_NJ501-4500_Ver1_11.xml <p><u>[Improved functions]</u></p> <ul style="list-style-type: none"> ● Changed the help file format from HLP to CHM. <p>Communications Middleware Ver.1.31 <u>[Improved functions]</u></p> <ul style="list-style-type: none"> ● Improved the connectivity via USB.

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.