

Modifications Notices

Software

Issue Date
October 1, 2015

No. 2015176AE

CX-One (CXONE-AL[][]D-V4(-UP), CXONE-AL[][]C-V4(-UP), CXONE-LT01C-V4(-UP)) version up V4.34 of Modification Notice.

[Effective Date]

Effective as of our production in November 2015.

[Applicable Model]

Model CX-One

< Refer to the " [Details of applicable model] " . >

[Reason for change]

Version up to enhance the functionality.

[Change of products specification]

Unnecessary

[Changes]

Before the change	After the change
CX-One version Ver.4.33	CX-One version Ver.4.34
CX-Programmer (Ver.9.54) Unsupported functions.	CX-Programmer (Ver.9.60) Supports the following versions of the CPU Units. Supported the extended read protection by password for CJ/CP/CS PLC * With the newly supported versions of CPU Units, you can extend the read protection password from 8 digits to 16 digits. CJ2H(-EIP) Ver.1.5, CJ2M Ver.2.1, CS1G-H Ver.4.1, CS1H-H Ver.4.1, CJ1G-P Ver.4.1, CS1D-H Ver.1.4, CS1D-S Ver.2.1, CP1H-XA Ver.1.3, CP1H-X Ver.1.3, CP1H-Y Ver.1.3, CP1L-M Ver.1.1, CP1L-L Ver.1.1, CP1L-EM Ver.1.1, CP1L-EL Ver.1.1, CP1E-E Ver.1.3, CP1E-N Ver.1.3



Before the change	After the change
<p>CX-Simulator (Ver.1.995) Unsupported functions.</p>	<p>CX-Simulator (Ver.1.996) Supports the following versions of the CPU Units.</p> <p>CJ2H(-EIP) Ver.1.5, CJ2M Ver.2.1, CS1G-H Ver.4.1, CS1H-H Ver.4.1, CJ1G-P Ver.4.1, CS1D-H Ver.1.4, CS1D-S Ver.2.1, CP1H-XA Ver.1.3, CP1H-X Ver.1.3, CP1H-Y Ver.1.3, CP1L-M Ver.1.1, CP1L-L Ver.1.1, CP1L-EM Ver.1.1, CP1L-EL Ver.1.1, CP1E-E Ver.1.3, CP1E-N Ver.1.3</p>
<p>CX-Drive (Ver.2.94) Unsupported functions.</p>	<p>CX-Drive (Ver.2.95) Solved the problem that MX2 series inverter may not be recognized.</p>
<p>Network Configurator (Ver.3.56) Unsupported functions.</p>	<p>Network Configurator (Ver.3.59a) Solved the problem that some EDS device made by other vendor can't be set.</p>
<p>CX-Configurator FDT (Ver2.1.0) Unsupported functions.</p>	<p>CX-Configurator FDT (Ver.2.1.1)</p> <ul style="list-style-type: none"> • Automatic monitoring is applied for all visible windows, not just the selected window • ProfiNet IOC DTM should support Update rate of 4ms • Invalid IO Device name is accepted in IO Device Setup View under specific conditions • Make Automatic option default in the Diagnosis pages • Corrected wrong interpretation of the GSD entry.
<p>CX-Designer (Ver3.59) Unsupported functions.</p>	<p>CX-Designer (Ver.3.60)</p> <ul style="list-style-type: none"> • Solved the problem that if you select indirect address reference to specify the maximum or minimum value for a Numeral Display & Input object or a Thumbwheel Switch object, the settings may be changed to invalid ones when the project is saved. • Solved the problem that, while the numbers of elements of particular arrays registered in a variable table are different from each other, when a part to which the relevant array is assigned is reused, the variable changes to another one.

Before the change	After the change
<p>NV-Designer (Ver.1.19) Unsupported functions.</p>	<p>NV-Designer (Ver.2.00)</p> <ul style="list-style-type: none"> • Supported for NV3W-V1. • Supported the function to show/hide the parts of switches and messages. • Supported index designation for the communication addresses of data parts. • Supported the TrueType (NV-Designer) / Windows® fonts that indicate numerical values in the parts of data, clocks, and bar graphs. • Supported the timer function that counts down every second for a specified period of time between 1 and 65535 seconds. • Supported the function to obtain SD card status (only for NV3Q/NV4W).
<p>CX-Server (Ver.5.0.9) Unsupported functions.</p>	<p>CX-Server (Ver.5.0.14) Supports the following versions of the CPU Units.</p> <p>CJ2H(-EIP) Ver.1.5, CJ2M Ver.2.1, CS1G-H Ver.4.1, CS1H-H Ver.4.1, CJ1G-P Ver.4.1, CS1D-H Ver.1.4, CS1D-S Ver.2.1, CP1H-XA Ver.1.3, CP1H-X Ver.1.3, CP1H-Y Ver.1.3, CP1L-M Ver.1.1, CP1L-L Ver.1.1, CP1L-EM Ver.1.1, CP1L-EL Ver.1.1, CP1E-E Ver.1.3, CP1E-N Ver.1.3</p> <p>NJ101-[]020 is supported.</p>

Before the change	After the change
<p>CPS</p>	<p>CPS</p> <p>Added the following files.</p> <p>CPS_CP1H-X40DR-A_Ver1_3.xml, CPS_CP1H-X40DT-D_Ver1_3.xml, CPS_CP1H-X40DT1-D_Ver1_3.xml, CPS_CP1H-XA40DR-A_Ver1_3.xml, CPS_CP1H-XA40DT1-D_Ver1_3.xml, CPS_CP1H-XA40DT-D_Ver1_3.xml, CPS_CP1H-Y20DT-D_Ver1_3.xml, CPS_CP1L-EL20DR-D_Ver1_1.xml, CPS_CP1L-EL20DT1-D_Ver1_1.xml, CPS_CP1L-EL20DT-D_Ver1_1.xml, CPS_CP1L-EM30DR-D_Ver1_1.xml, CPS_CP1L-EM30DT1-D_Ver1_1.xml, CPS_CP1L-EM30DT-D_Ver1_1.xml, CPS_CP1L-EM40DR-D_Ver1_1.xml, CPS_CP1L-EM40DT1-D_Ver1_1.xml, CPS_CP1L-EM40DT-D_Ver1_1.xml, CPS_CP1L-J14DR-A_Ver1_1.xml, CPS_CP1L-J14DR-D_Ver1_1.xml, CPS_CP1L-J14DT1-D_Ver1_1.xml, CPS_CP1L-J20DR-A_Ver1_1.xml, CPS_CP1L-J20DR-D_Ver1_1.xml, CPS_CP1L-J20DT1-D_Ver1_1.xml, CPS_CP1L-L10DR-A_Ver1_1.xml, CPS_CP1L-L10DR-D_Ver1_1.xml, CPS_CP1L-L10DT1-D_Ver1_1.xml, CPS_CP1L-L10DT-A_Ver1_1.xml, CPS_CP1L-L10DT-D_Ver1_1.xml, CPS_CP1L-L14DR-A_Ver1_1.xml, CPS_CP1L-L14DR-D_Ver1_1.xml, CPS_CP1L-L14DT1-D_Ver1_1.xml, CPS_CP1L-L14DT-A_Ver1_1.xml, CPS_CP1L-L14DT-D_Ver1_1.xml, CPS_CP1L-L20DR-A_Ver1_1.xml, CPS_CP1L-L20DR-D_Ver1_1.xml, CPS_CP1L-L20DT1-D_Ver1_1.xml, CPS_CP1L-L20DT-A_Ver1_1.xml, CPS_CP1L-L20DT-D_Ver1_1.xml, CPS_CP1L-M30DR-A_Ver1_1.xml, CPS_CP1L-M30DR-D_Ver1_1.xml, CPS_CP1L-M30DT1-D_Ver1_1.xml, CPS_CP1L-M30DT-A_Ver1_1.xml, CPS_CP1L-M30DT-D_Ver1_1.xml, CPS_CP1L-M40DR-A_Ver1_1.xml, CPS_CP1L-M40DR-D_Ver1_1.xml, CPS_CP1L-M40DT1-D_Ver1_1.xml, CPS_CP1L-M40DT-A_Ver1_1.xml, CPS_CP1L-M40DT-D_Ver1_1.xml, CPS_CP1L-M60DR-A_Ver1_1.xml, CPS_CP1L-M60DR-D_Ver1_1.xml, CPS_CP1L-M60DT1-D_Ver1_1.xml, CPS_CP1L-M60DT-A_Ver1_1.xml, CPS_CP1L-M60DT-D_Ver1_1.xml,</p>

Before the change	After the change
	<p> CPS_CJ1G-CPU42H_Ver4_1.xml, CPS_CJ1G-CPU43H_Ver4_1.xml, CPS_CJ1G-CPU44H_Ver4_1.xml, CPS_CJ1G-CPU45H_Ver4_1.xml, CPS_CJ2H-CPU64_Ver1_5.xml, CPS_CJ2H-CPU64-EIP_Ver1_5.xml, CPS_CJ2H-CPU65_Ver1_5.xml, CPS_CJ2H-CPU65-EIP_Ver1_5.xml, CPS_CJ2H-CPU66_Ver1_5.xml, CPS_CJ2H-CPU66-EIP_Ver1_5.xml, CPS_CJ2H-CPU67_Ver1_5.xml, CPS_CJ2H-CPU67-EIP_Ver1_5.xml, CPS_CJ2H-CPU68_Ver1_5.xml, CPS_CJ2H-CPU68-EIP_Ver1_5.xml, CPS_CJ2M-CPU11_Ver2_1.xml, CPS_CJ2M-CPU12_Ver2_1.xml, CPS_CJ2M-CPU13_Ver2_1.xml, CPS_CJ2M-CPU14_Ver2_1.xml, CPS_CJ2M-CPU15_Ver2_1.xml, CPS_CJ2M-CPU31_Ver2_1.xml, CPS_CJ2M-CPU32_Ver2_1.xml, CPS_CJ2M-CPU33_Ver2_1.xml, CPS_CJ2M-CPU34_Ver2_1.xml, CPS_CJ2M-CPU35_Ver2_1.xml, </p> <p> CPS_CS1D-CPU65H_Ver1_4.xml, CPS_CS1D-CPU67H_Ver1_4.xml, CPS_CS1D-CPU42S_Ver2_1.xml, CPS_CS1D-CPU44S_Ver2_1.xml, CPS_CS1D-CPU65S_Ver2_1.xml, CPS_CS1D-CPU67S_Ver2_1.xml, CPS_CS1G-CPU42H_Ver4_1.xml, CPS_CS1G-CPU43H_Ver4_1.xml, CPS_CS1G-CPU44H_Ver4_1.xml, CPS_CS1G-CPU45H_Ver4_1.xml, CPS_CS1H-CPU63H_Ver4_1.xml, CPS_CS1H-CPU64H_Ver4_1.xml, CPS_CS1H-CPU65H_Ver4_1.xml, CPS_CS1H-CPU66H_Ver4_1.xml, CPS_CS1H-CPU67H_Ver4_1.xml, </p> <p> CPS_CJ1W-NC281_Ver1_5.xml, CPS_CJ1W-NC481_Ver1_5.xml, CPS_CJ1W-NC482_Ver1_5.xml, CPS_CJ1W-NC881_Ver1_5.xml, CPS_CJ1W-NC882_Ver1_5.xml, CPS_CJ1W-NCF81_Ver1_5.xml, CPS_CJ1W-NCF82_Ver1_5.xml </p>

Before the change	After the change
NewNCF Tool Unsupported functions.	NewNCF Tool EtherCAT position control unit CJ1W-[]82 (Ver.1.5) enhanced following functions <ul style="list-style-type: none"> • Electronic cam • Cam table • Axis of encoder • Helical interpolation
PLC Backup Tool Unsupported functions.	PLC Backup Tool Supported the extended read protection by password for CJ/CP/CS PLC

[Details of applicable model]

Models	Specifications
CXONE-AL00D-V4	DVD/ no license/only media
CXONE-AL01D-V4	DVD/1 licenses
CXONE-AL01D-V4-UP	DVD/1 licenses(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-AL01C-V4	CD/1 licenses
CXONE-AL01C-V4-UP	CD/1 licenses(upgrade model)
CXONE-AL03C-V4	CD/3 licenses
CXONE-AL03C-V4-UP	CD/3 licenses(upgrade model)
CXONE-AL10C-V4	CD/10 licenses
CXONE-AL10C-V4-UP	CD/10 licenses(upgrade model)
CXONE-AL30C-V4	CD/30 licenses
CXONE-AL30C-V4-UP	CD/30 licenses(upgrade model)
CXONE-AL50C-V4	CD/50 licenses
CXONE-AL50C-V4-UP	CD/50 licenses(upgrade model)
CXONE-ALXXC-V4	CD/Site licenses
CXONE-ALXXC-V4-UP	CD/Site licenses(upgrade model)
CXONE-LT01C-V4	CX-One Lite /CD/1 licenses
CXONE-LT01C-V4-UP	CX-One Lite /CD/1 licenses(upgrade model)

CD edition (CXONE-AL[]C-V4(-UP)) will be discontinued at the end of March, 2016.

Specifications 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.