

Release Notes - C-More Programming Software (EA7 Series)

VERSION NUMBER

2.78 Service Pack 2

RELEASE DATE

Oct 04, 2017

DETAILS

1) Security Update

VERSION NUMBER

2.78 Service Pack 1

RELEASE DATE

Jul 02, 2015

DETAILS

- 1) Generic EtherNet/IP driver doesn't respond to List Services message the same as in previous versions
- 2) Modbus TCP driver causes the panel to fail when receiving response that doesn't match. Target file is Modbus_TCP.dll
- 3) C-more HMI USB connection for the panel doesn't enumerate completely on some Windows 7 x64 workstations.
- 4) Support for new components
- 5) Update the C-more HMI USB driver to install with current certificate.

VERSION NUMBER

2.78.1

RELEASE DATE

Mar 14, 2014

DETAILS

The USB driver installer is updated to use a valid digital signature

The USB driver will not work with some Windows 8 32 bit installations

VERSION NUMBER

2.78

RELEASE DATE

May 09, 2013

DETAILS

New Feature

1) Support for Windows 8 64 bit (changed 11/4/2014 to remove 32 bit - Johara)

Improvements:

- 2) Add a warning to the fw update dialog to caution users against updating fw remotely
- 3) USB Driver(x64) - Need improvement driver signature
- 4) Clock Source Dialog - Remove reference to Time Server Setting

Bugs fixed

- 5) Update EtherNet/IP Server (Generic IO Messaging) driver to conform to ODVA specification
- 6) Remote Access - Remote Client does not display keypads correctly
- 7) Remote Access - Remote Client does not show the password keypad for the Alarm Log Protection
- 8) P3000 driver - PLC701 error when reading Internal Bit arrays with elements above 229
- 9) Do-more drivers - problem with DateTime Structures

VERSION NUMBER

2.77

RELEASE DATE

Dec 10, 2012

DETAILS

Bugs fixed

- 1) USB Driver folder " new installations will not create duplicate USB driver folders
- 2) In some cases, the panel is locked if the right side of the keypad title bar is clicked.
- 3) White Screen or Lockup when connected to P3000. Ver.2.75 fixed this but Ver.2.76 did not.
- 4) Sound Loop option may cause Memory Leak and White Screen issue
- 5) Change title of Productivity 3000 CPU in the PLC Enquiry screens on the panel
- 6) The Tag Name Database import of L5K file is unnecessarily restrictive
- 7) IP address becomes 0.0.0.0) Ver.2.75 fixed this but Ver.2.76 did not.
- 8) Panel white screen
- 9) Do-more driver PLC Enquiry test returns "Fail" even when it is apparently successful
- 10) Define the asterisks used on Panel Manager Device configure dialog when multiple devices are added
- 11) P3000 white screen issue
- 12) Some fonts are stored in too much panel memory.
- 13) A separate Demo installation for EA7 software is no longer posted. To install a Demo version, do not enter a key code when prompted during the full version installation.
- 14) Do-more Ethernet and Serial driver: programming software doesn't import String tags with nicknames

VERSION NUMBER

2.76

RELEASE DATE

Sep 06, 2012

DETAILS

New drivers

- 1) Do-More PLC by AutomationDirect

Bugs fixed

- 1) White screen may occur when sound loop option is configured
- 2) Online Link List " Ethernet Browse occasionally misses some panel responses
- 3) Tag Cross Reference dialog window can't be moved in Windows7

VERSION NUMBER

2.75

RELEASE DATE

Jul 03, 2012

DETAILS

Bugs fixed

- 1)P3000, Recipe Write causes exception (does not follow Extended Modbus Specification)
- 2) P3000 Ethernet with Recipe: Turning on the "Use Write Event Tag" from the PLC causes the panel to lock up
- 3) EtherNet/IP driver for SLC5/05: Panel giving PLC-012 error
- 4) Allen Bradley Ethernet/IP Client MicroLogix 1100 Driver - L Bits causing Panel to White Screen
- 5) When the project is started, C-more doesn't sometimes communicate with PLC.
- 6) Send Project to Panel : Error PTC-002 : Transfer Failed - Communication timeout
- 7) SYSTEM TAG:"SYS ERR POWERFAIL COUNT" is not preserved.
- 8) IP address becomes 0.0.0.0.
- 9) White Screen or Lockup when connected to P3000.

Improvements

- 10) Main software window Title bar - Add Version to display in the Main Title Bar
- 11) Correct errors in Object Help text for Radio Button

VERSION NUMBER

2.73

RELEASE DATE

Jul 06, 2011

DETAILS

Bugs fixed

- 1) When a recipe exists in multiple Call Recipe Objects, the values displayed in the recipe update only on the first
 - 2) In some circumstances when 40 alarms or more are logged at the same time, the SRAM area of the data log is destroyed.
- ### Improvement
- 3) Improved Remote Access performance
 - 4) Readme file format changed from .txt to .pdf

VERSION NUMBER

2.72

RELEASE DATE

May 05, 2011

DETAILS

Security Patch

- 1) Correct FTP and Web Server security vulnerabilities that, when exploited, can compromise the security of the device.

VERSION NUMBER

2.71

RELEASE DATE

Feb 03, 2011

DETAILS

2/2/2011 - version 2.71

Bug fixed

- 1) Transaction ID on AB EtherNet/IP protocol is not handled correctly and can result in whitescreen or panel lockup.

12/6/2010 - Version 2.70

Improvements

- 1) GE SNPX driver: allow the %I and %Q data types to be Read/Write
- 2) Improve tolerance of Ethernet packet loss for all Ethernet drivers
- 3) Improve Remote Access .jpg image quality
- 4) The install process is updated to correct the associated registry keys from the Windows Registry

Bugs fixed

- 5) A-B SLC5/05, when PLC out of connections C-more gives up and stops all communications.
- 6) Modbus TCP: Register Write Function Code feature does not work
- 7) S7-300 Ethernet driver: C-more is writing an unnecessary byte on bit writes
- 8) C-more Simulator: objects assigned to I/O addresses in the Allen Bradley protocols are 'flickering'
- 9) DH485 and Pass through: Local C-more writes a zero to register in PLC when a remote panel is connected via Pass through
- 10) .eas file created in version older than 2.51 won't open in software versions 2.51 and later
- 11) "Program memory is very low" error dialog is displayed. Screen caching may cause a memory shortage in some circumstances, for example if a project that includes many fill gradations is accessed remotely and many screen changes are made during the remote access session
- 12) P3000 Input & Output System IDs over slot 9 do not work.
- 13) Remote access: When a panel experiences multiple remote access sessions simultaneously and one client pauses the session, other sessions may not be updated.
- 14) Multi-state bitmap object Image Tab title of column says "Bit Number" when it should say "Image Number"
- 15) A-B DF1 Tag-Based, Recipe Write packet size can become too large.
- 16) Protected File saved with wrong extension

VERSION NUMBER

2.70

RELEASE DATE

Dec 06, 2010

DETAILS

Version 2.70 is not available for customer download

Improvements

- 1) GE SNPX driver: allow the %I and %Q data types to be Read/Write
- 2) Improve tolerance of Ethernet packet loss for all Ethernet drivers
- 3) Improve Remote Access .jpg image quality
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VERSION NUMBER

2.60

RELEASE DATE

Apr 14, 2010

DETAILS

4/14/2010 - Version 2.60

New drivers

- 1) SOLO temperature controller

Improvements

- 2) Support for Windows 7 (32/64 bit) and Vista 64 bit (Vista 32 bit previously supported)

Bugs fixed

- 3) Screen Library - Screen Sorting - Dragging and dropping screens does not work in VISTA
- 4) Event Manager Export/Import - Events Tags are always imported as ON, even if the original file is set to OFF
- 5) Using password with the Inc/Dec object causes the panel and simulator to lock up
- 6) Remove the bug fix (Ver.2.51): Sounds Crackling on second loop

VERSION NUMBER

2.53

RELEASE DATE

Sep 28, 2009

DETAILS

Version 2.53 corrects an issue with version 2.52 that could cause a panel to freeze with a white screen.

VERSION NUMBER

2.52

RELEASE DATE

Sep 10, 2009

DETAILS

New drivers

- 1) AutomationDirect Productivity 3000

Bugs fixed

- 3) Call Recipe values will not edit
- 4) DF1 Full Duplex Pass through problem: Timer preset values are incorrect
- 5) Alarms reporting incorrectly on power up
- 6) White screen when devices with different serial protocols are configured

VERSION NUMBER

2.51

RELEASE DATE

Aug 19, 2009

DETAILS

8/19/2009 - Version 2.51

New drivers

- 1) GS Drives Modbus Serial
- 2) GS Drives Modbus Ethernet

Bugs fixed

- 3) MultiState Text Indicator, bug when using String Tags
- 4) Simulation problem: AB drivers (DH485 and DF1), T4:11.ACC does not work in Simulation on PC
- 5) EZTouch Conversion - Modbus and Modbus TCP - Poll time is not converted properly
- 6) Alarm message object does not update properly on a Background screen
- 7) DF1 Half Tag-Based, problem when using two devices of same protocol.
- 8) Message database doesn't properly display edited message
- 9) Sounds Crackling on second loop
- 10) LCD remains dark after screen saver is deactivated by touching the screen in EA7-S6M(-R) panels
- 11) A-B Ethernet/IP 1100 with two PLCs, problem when communications lost to one PLC.
- 12) Slider object: Enter and Cancel buttons do not appear when object is narrower than default and On Demand is selected
- 13) EtherNet/IP Tag Based Control/CompactLogix: Tag Copy of Strings with an odd length does not copy correctly
- 14) C-more USB Pen Drive Recognition

Readme errata

Version 2.40 item 8 has been changed to read: The total quantity of screens in the project is increased to 9999, limited by available memory.

Improvements

- 15) Adjust Screen value set by Adjust Screen object should be retentive
- 16) Event Manager - Tag Event - for Analog Tags, base the event on <, = or > or not equal or like the Visibility option on most objects
- 17) Line Trend Graph and PID Trend graph Objects - Scroll Buttons - Add Check Box option "Display Scroll Buttons" to Options Tab, Default = checked
- 18) Modbus RTU & Modbus TCP: Allow write function code for registers and Coils to be selected
- 19) Radio Button - Expand the object to use the entire 16 bit word instead of just 8 bits.
- 20) Radio Button - Background to Buttons should be editable
- 21) Trend Data Logging - CSV file needs headers
- 22) Event Manager Export/Import - There is a field at the bottom of an Event Manager Export that we can not see. But if it is deleted or if data is added after it on the spreadsheet, the import will not work as expected. Identify this row so it will not be deleted.
- 23) Limit C-more Tag data type selection to Allen Bradley PLC memory type
- 24) Modbus RTU and Modbus TCP: Add "2" as an option in the "Registers Per Message" field for the Panel Manager settings
- 25) Modbus RTU and TCP: allow Registers per Message and Coils per Message to be unique settings per devices
- 26) Add Numeric/Text Entry Object Focus option
- 27) Add Byte Swap option in event manager Tag and Tag Copy events for ASCII data.

VERSION NUMBER

2.42

RELEASE DATE

Apr 13, 2009

DETAILS

The Source Data becomes corrupted in the Recipe Object using Single Source Recipe in various circumstances.

This only happens when converting projects from versions older than 2.40 to version 2.40 or 2.41.

VERSION NUMBER

2.41

RELEASE DATE

Mar 10, 2009

DETAILS

Projects from previous versions that are upgraded to version 2.41 will have the Remote Access Feature set to off by default.

VERSION NUMBER

2.40

RELEASE DATE

Feb 25, 2009

DETAILS

This version adds the Remote Access Feature.

Also, sample projects install in the Project folder, SMTP authentication support and the option to identify screens with numbers up to 9999 (quantity of screens remains 999)

In order to make use of the Remote Access feature when upgrading fw the customer must Reset to Factory Default at the panel (this writes new html files)

VERSION NUMBER

2.23 + Service Pack 1

RELEASE DATE

Jan 15, 2009

DETAILS

Bugs Fixed

- 1) Allen Bradley L5K Import with TagName the same as DataType causes C-more S/W to crash.
 - 2) When Importing over 30,000 tags the Error Message text is wrong.
 - 3) C-more importing Analog I/O Aliases in ControlLogix driver L5K import with wrong data type.
 - 4) Import Message Database with Message Overwrite, Message Text is deleted.
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VERSION NUMBER

2.23

RELEASE DATE

Nov 05, 2008

DETAILS

Go to the software download page to download the latest version of the software and to see details of the new features with this release.

<http://support.automationdirect.com/products/cmoredirect.html>

Bugs Fixed, New Features, Improvements, Known Issues:

Support for CLICK PLCs
Support for Siemens S7-200 ethernet

Corrects function of Volume control object on 12 and 15 inch panels

Please see the readme.txt file that installs with the software for a full list of fixed bugs, new features, improvements and known issues.

VERSION NUMBER

2.20 + Service Pack 1

RELEASE DATE

Sep 11, 2008

DETAILS

Go to the software download page to download the latest version of the software and to see details of the new features with this release.

<http://support.automationdirect.com/products/cmoredirect.html>

Bugs Fixed, New Features, Improvements, Known Issues:

Please see the readme.txt file that installs with the software for a full list of fixed bugs, new features, improvements and known issues.

VERSION NUMBER

2.20

RELEASE DATE

Jul 28, 2008

DETAILS

Go to the software download page to download the latest version of the software and to see details of the new features with this release.

<http://support.automationdirect.com/products/cmoredirect.html>

Bugs Fixed, New Features, Improvements, Known Issues:

Please see the readme.txt file that installs with the software for a full list of fixed bugs, new features, improvements and known issues.

VERSION NUMBER

2.1

RELEASE DATE

Apr 29, 2008

DETAILS

Go to the software download page to download the latest version of the software and to see details of the new features with this release.

<http://support.automationdirect.com/products/cmoredirect.html>

Bugs Fixed:

Please see the readme.txt file that installs with the software for a full list of fixed bugs.

New Features, Improvements, Known Issues:

See the Release Notes that install with the software for a complete list of New Features, Improvements and Known Issues as well as Instructions on new features that did not make it into the latest help files.

This release includes driver support for:

Omron CS/CJ FINS Ethernet
Siemens S7-300 Ethernet (ISO over TCP/IP)
Siemens S7-200 PPI Serial

VERSION NUMBER

2.0 Build 7.35

RELEASE DATE

Sep 05, 2007

DETAILS

Go to the software download page to download the latest version of the software and to see details of the new features with this release.

<http://support.automationdirect.com/products/cmorc.html>

Bugs Fixed

- 1) False Allen Bradley EtherNet/IP PLC-011 error
- 2) No * when entering Screen Password

Improvements

- 1) Retentive Tag Startup Performance Improved
 - 2) Added Copy and Paste of Individual Records within Event Manager
 - 3) Vista Compatible
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VERSION NUMBER

1.31.7.27

RELEASE DATE

Jul 16, 2007

DETAILS

Fixed bugs as listed

- 1) Popup Window Memory Leak
 - 2) Objects overlapping Text Objects causing objects to not update
 - 3) A-B DH485 did not accept Panel Station number set to 1
 - 4) Old project transferred instead of saved project
 - 5) Firmware updates failures
 - 6) Load Library Fail - Database issue with Windows 2000, missing msvcp60.dll
 - 7) Modbus TCP/IP double requests causing \"PLC-499 Error Code 0x0004\"
 - 8) Recipe Sheet in Popup window causing an error
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VERSION NUMBER

1.30 Build 7.21

RELEASE DATE

May 17, 2007

DETAILS

05/17/2007 - Version 1.3 Build 07.21

New Features

- 1) Recipe Object - New Multiple Source Recipe Selection
- 2) Recipe Object - Added Tag Name Trigger
- 3) Call Recipe Object
- 4) Recipe Sheet Database

- 5) Recipe Backup and Restore through FTP, CF or USB Pen Drive
- 6) Trend Object - Time Stamp Option
- 7) Trend Object - Touch Cursor Data Display
- 8) Trend Object - Added Pause Button that does not stop logging

- 9) Improved Bitmap Drawing and Graphic Performance
- 10) Improved Calendar Time Clock Accuracy
- 11) Added support for POP3 before SMTP Mail Server Authentication
- 12) Added Floating Point for Modbus Protocol
- 13) Generic Ethernet IP Retentive Value Setting
- 14) Added Omron FINS protocol Support for CS/CJ series PLC's
- 15) Made other improvements

16) Fix Critical, Major and Minor Bugs

- 1) Allen Bradley DF1 use with Pass Through Feature
- 2) Allen Bradley DH-485 Token Passing Issues
- 3) Screen Sort Causing Program Error
- 4) Large Bitmap causing "\Not Enough Buffer Memory\" even though enough memory exists
- 5) Long Tag Name Import Causing Tool to Crash
- 6) Message Database Importing more than 500 Tags causes program crash
- 7) Loop back test for RS422/RS485
- 8) Datalogging Clock Offset by 0.5s
- 9) Floating Point Accuracy
- 10) 100% CPU Usage issue
- 11) Screen Change from PLC Does not cause Screen to come back on
- 12) Conflicting IP Addresses displays 0.0.0.0 for IP address
- 13) Bad Network Connection causes IP Address to display 0.0.0.0

VERSION NUMBER

1.21 Build 6.18A

RELEASE DATE

May 25, 2006

DETAILS

What's New?

11/10/2005 - Original Release C-more Programming Software Ver. 1.1.1.0

11/15/2005 - Version 1.1.1.1

- 1) Fixed 15inch(EA7-T15C) VGA Mode Problem.
- 2) New Help file version 1.1

11/22/2005 - Version 1.1.1.3

- 1) Fixed Application error occurs when power on Problem.(Very few case)
- 2) Fixed Screen Change stops at PLC to Panel Problem.(Very few case)
- 3) Fixed Software crashes using Static Bitmap Problem.(Very few case)

04/21/2006 - Version 1.21

- 1) National language support
- 2) Line Trend Graph - New Logging & Resuming features.
- 3) PID Faceplate Trend - New Logging & Resuming.
- 4) Bitmap Text - Support for other Language Scripts.
- 5) Import/Export CSV files -Tag Name Database & Address Book
- 6) Fixed Bugs -Major Bugs listed

General

1. Clock Source - Write to PLC - If Synchronize Schedule left unchecked panel performance affected.
2. Background Screen causes beeper to "stick" h.
3. PLC --> Panel - Beeper Specification not correct.
4. USB programming connection - Disconnecting panel from PC or powering down panel causes PC to crash with a blue screen.
5. Backlight Error on Panels with no backlight problem.
6. Project Size with BMP - Project gets larger every time the BMP is edited.
7. Panel Information Revision information incorrect when viewed in software.
8. Screen Library - Screen Options - Screen Description does not show correct data.
9. System Screen Restore - Restore from USB to Panel with CF1 installed, project loaded to internal memory instead of CF1.
10. Tag Database Import - Lower case letters imported but not changed to upper case. Lower case not allowed in the Tag Database.
11. Tag Database - Importing tag-names with lower case causes PLC timeouts

PLC Communications

- 12.DH-485 fails when RSLinx Autobrowse is ON
- 13.DH-485 Framing Errors on screen changes.
- 14.Modbus TCP - PLC Comm Timeout not consistent from panel to panel
- 15.Ethernet/IP stops communicating when screen has no objects with PLC tags

Event Manager

- 16.Event Manager - Message Box and Sounds conflicting - Sounds not repeating as programmed when message boxes used in same Event.
- 17.Event Manager- Screen Capture Action and an Email Action with attached screen capture used in same Event, email will have no attachment.
- 18.Event Manager - Logging Messages to the USB Pen Drive - Data not correct

Addition with 1.21 Build 06.18 (19 May 2006)

- 19.Popup Window - Sharing Violation when entering or scrolling through screens

Part 5: Known Issues

Version 1.2

Software features not yet available. These items may be disabled or grayed-out in the software.

1. Recipe - New Multiple Recipe (Single recipe only)
2. Time Server - New feature.
3. ECOM Module ID - Used to support with ECOM module Dip Switch settings without IP address.

VERSION NUMBER

1.1.1.3a

RELEASE DATE

Dec 12, 2005

DETAILS

Upgrade