

Welcome to the C-more Programming Software for C-more EA9 Series Touch Panels

Version 6.13 20 July 2015

This document describes some of what's new in this release of the C-more Programming Software. It also includes known issues as well as updated information for the documentation provided with this software. The information in this file and in the Help system is more up-to-date than that in the manual.

Contents

1. Welcome
2. Getting Started
3. Demo Version Notes
4. What's New?
5. Known Issues
6. Technical Support Procedures
7. Documentation Changes
8. Help File Changes
9. Object Library
10. Reporting Problems
11. Uninstalling the C-more Programming Software
12. Contact Technical Support

Part 1: Welcome

AutomationDirect.com would thank you for using the C-more Programming Software. We have loaded many powerful and exciting features to the new C-more software; however we know that our customers sometimes have great ideas for features. Please feel free to give us input on the C-more product line and you may even request features that you feel would add more value to the software for your application.

Tell us what you think about C-more!

Call our C-more comment line at 1-800-935-1084 or email your comments to Cmore@AutomationDirect.com

Part 2: Getting Started

This software is used to configure C-more Touch Panels that have part numbers beginning with "EA9-"

Part 3: Demo Version Notes

To install a free demo version of this software, when prompted to enter a keycode during the installation process, enter DEMO. This version has been created to allow users to sample our latest C-more programming software before purchasing. It is limited in only a few features.

DEMO DETAILS:

1. The demo software has all the features of the purchased version, except that you cannot save your project to disk or download it to a panel.
2. You can download our sample projects and explore the capabilities of C-more.
3. You can use the Simulator to test your project on the PC, and see how the Simulator can save you hours of programming time.
4. You can create your own objects, and save them in your object library.
5. You can explore the online help, and find answers to many questions that aren't covered here in the readme file.
6. You cannot use the complete language fonts. English is the only available language font.
7. The demo software comes with a demo version of Symbol Factory.

To install the complete full version of the software, call our 1-800-633-0405 number and select Sales. After the order is approved you will receive a key code to install the full version of the software.

Part 4: What's New?

7/20/2015 Version 6.13

Improvement

- 1) Watch Dog Timer and CPU clock synchronization improvements to eliminate Watch Dog Timeouts (Blinking Red CPU LED) during unusual CPU clock update

Bug fixes

- 2) Increment Hour quickly causes panel to lockup
- 2) Starting Simulator (EA-Run.exe) when existing Simulator is running with Numeric Entry Keypad open causes simulator exception error
- 3) Browse Ethernet Connection: When pressing CTRL key and "Browse Network" button, software should use IP address of current Network Interface selected
- 4) Grouped Object is sometimes identified incorrectly in the Object Layer List
- 5) System Reserved Name can be used to identify elements within the C-more project.
- 6) Numeric Entry Keypad Preview - Always shows Integer Keypad
- 7) Embedded Tag is replaced importing project data to a project that already contains the embedded tag.
- 8) When opening a very large epp (EA7) file, EA9 tool crashes.
- 9) When transferring a project to External Memory Device, Project Panel Type uses EA7 name
- 10) The boxes for Min, Max are blank on numeric entry keypad.(including the text)
- 11) Email Body was 400 characters. In 6.x it is limited to 256 characters
- 12) Dynamic Text object- A Discrete Trigger tag configured to show text when OFF doesn't work properly
- 13) csv filenames no longer allow the dot character
- 14) Tag names beginning with "SYS" (no space) are not allowed in ver 6.0, 6.10 and 6.11
- 15) Large Keypads at VGA resolution don't display properly
- 16) Beep behavior is different between EA7 and EA9
- 17) When writing large amounts of Log data, a Memory Leak happens in the MRAM.
- 18) Alarm continues to display in Alarm Banner even when associated bit in Event Manager is disabled

- 19) User Defined Keypads do not resize when panel size is changed in the software, and the project will cause the panel to lockup.
- 20) Remote Access: Remote Connection field IP address (%IP2%) does not show up in Web Server
- 21) Rollback changes made to buffer code for Remote Access

5/27/2015 Version 6.12

Bug fixes

- 1) If a project is read from a panel into version 6.0, 6.1 or 6.11 software AND the event manager includes NO Tag type events, the events are disabled in the version 6.0, 6.1 or 6.11 project.

5/14/2015 Version 6.11

Bug fixes

- 2) File->Import->Tag Name Database initializes DataCount wrong when using CLICK .csv export as input file

Multi 4/8/2015 Version 6.10

Bug fixes

- 1) Multi-State Bitmap/Text objects do not appear to work with BCD
- 2) Event Trigger Tag using Floating Point Data type in ver 5.12 is not compatible with ver 6.0
- 3) Popup Window Frame configured with hide setting causes screen update issues.
- 4) Numeric Entry does not allow Allen Bradley DF1 T4:0.PRE data type
- 5) Omron - Cannot Create Discrete Tags using Bits with Datatypes A,H, IO, W
- 6) Siemens S7-200 (Serial:PPI), Memory Type in Ascii String isn't indicated.
- 7) Keypad for floating point Numeric Entry objects is incorrect
- 8) When one character of embedded tag is erased, an error is displayed.
- 9) For ECOM driver, Fill Down in the Tag Name Database for Floating PT32 is one step instead of two steps.
- 10) Corrects a display problem with Print Preview
- 11) Hover over Tagnames in Dialogs does not show PLC Address
- 12) Do-more Ethernet, mixed Memory Type and Flag in the Tag name Database
- 13) Fixes an error in Bit range of I and O Memory Type for Allen Bradley drivers.
- 14) Typo in Print window
- 15) Undo buffer is Not initialized after Project conversion
- 16) Only 1 Recipe sheet is imported when importing project data
- 17) In the Object Layer List, when a child element of a group is selected, focus moves to the head of the group.
- 18) Screen Name (Screen -> Detail) is sorted on uppercase and lowercase.
- 19) When switching quickly between Object tab and Library tab, the Object List doesn't display properly.
- 20) In the Object Layer List, when Ungroup is selected on one tab, the group status isn't updated on other tabs.
- 21) Panel (Event Manager and/or screen) requests wrong start address for block read.

3/25/2015 Version 6.00

Improvements

Version 6.0 introduces a fresh new look including the following improvements and new features:

- 1) Math action in Event Manager
- 2) Tag Combination event types in Event Manager
- 3) Call Recipe sheet improvements include:
 - a. Recipe Name column is now editable on the panel
 - b. New runtime options are configurable to be available to the Operator from the C-more panel
 - i. Add or delete recipes
 - ii. Read recipe values from the PLC
- 4) New Alarm List object replaces the Alarm Message object
 - a. New Alarm List Object allows for custom Alarm List, Alarm History, and Alarm Count views.
 - b. Alarm status can be color coded to help operators quickly interpret the status for each alarm.
 - c. Active and Confirmation icons also help operators interpret the status of alarms.
 - d. Sorting alarms on the panel based on column header is now possible
- 5) New powerful database filter tool to help edit project databases
- 6) New Object Layer Tool allows you to lock/unlock, hide/unhide objects or quickly select them for editing
 - a. The Object Layer List also allows you to access individual objects in a group without ungrouping and has additional lists for hidden, locked or overlapping objects

Bug Fix

- 7) Improved handling messages from Hydravision Desktop Manager, Catalyst Control Center.

10/7/2014 Version 5.12

Bug fixes

- 22) C-more Software crashing or other apparent instabilities, USB Communication Issues and Ethernet Communication issue
- 23) Animation Bitmap and Static Bitmap - Bitmap with a Size = 0 does not work.
- 24) Clock Source - Selecting the External Clock Source always gives a warning that not all tags are configured even though the tags are configured.
- 25) Import Project Data - EA7 file types were not in the file type list.
- 26) User Defined Keypad - When the same user defined keypad is used for password entry and number entry, the value doesn't display in the keypad
- 27) The Object Label doesn't display as the Keypad Label
- 28) Symbol Factory – “Borland” bitmaps from Icons and Bitmaps section cannot be selected from objects that use in Symbol factory
- 29) AB L5K Import - The software will abruptly exit when importing an L5K file that contains tags that are named the same as an Add On Instruction
- 30) Bitmaps and Auto Save - Bitmap objects do not draw properly after an AutoSave has occurred. Transparency portions of objects become opaque.
- 31) Multistate Bitmap - Transparency turning off on panel after two hours running.

- 32) Remote Access – The Remote Device Screen is not updated when a Popup Window Frame object or Message Box (Event Manager) is closed even though it closes on the panel.
- 33) Popup Window - Clock Object does not update when modal Popup Window is open.
- 34) Firmware update may result in the panel displaying the Checksum error. The error message indicates the battery may have failed (leftover from EA7) but in this case, it has nothing to do with the capacitor that replaces the battery in EA9. Power cycle resolves this error in ver 5.00.
- 35) [Safemode] If firmware transfer is interrupted, the panel may fail to SafeMode and then white screen
- 36) Line - Dotted lines appear corrupted in the simulator and when downloaded to the panel
- 37) Project Transfer - Project can be written to panel with SD card installed that has insufficient capacity causing the Panel to crash.
- 38) Alarm History - When Alarm History object is used on a Background Screen, Alarm Clear with the PLC to Panel tags requires an extra step.

3/12/2014 - Original Release C-more Programming Software for Series EA9 touch panels Ver. 5.0

Part 5: Known Issues

The following is a list of known issues.

- 1) ECOM Module ID - Used to support ECOM module Dip Switch settings without IP address.
- 2) Tag Database for all protocols: The software does not cross check objects assigned to tags for Read/Write properties. Panel will attempt to write to Read Only Addresses.

Part 6: Technical Support Procedures

If you need technical assistance, you may find the information you need on our web site at www.automationdirect.com/support. If you prefer, you can send us your inquiry at <http://support.automationdirect.com/techinquiry.html>. Or you may call Automationdirect at 1-770-844-4200 -- our technical support team is available to answer your questions weekdays from 9 AM - 6 PM EST. Or you can fax the information to us at 1-770-886-3199 any time of day.

Please provide the Version information when requesting technical support. You'll find it under the Help/About C-more Programming Software Version.

Part 7: Documentation Changes

We request that you contact us with any corrections, enhancements, changes that you would like to see in the documentation via fax (1-770-886-3199) or inquiry at <http://support.automationdirect.com/techinquiry.html>.

Please always check the online Help files and our web site at www.automationdirect.com/support for updated and new information.

Part 8: Help File Changes

We request that you contact us with any corrections, enhancements, changes that you would like to see in the documentation via fax (1-770-886-3199) or inquiry at <http://support.automationdirect.com/techinquiry.html>

Please always check the online Help files and our web site at www.automationdirect.com/support for updated and new information.

Part 9: Object Library

C-more Programming Software includes Object Libraries which contain examples for your project. Please take the time to review these samples to get a feel for the types of objects which C-more Programming Software uses. You can also register your Object Library to User Object Library by selecting Tool > Object Library from the menu.

Part 10: Reporting Problems

Find a Problem?

Please check the version of your Windows. C-more Programming Software supports the following Windows Operating systems (Windows 8/Windows 7/Vista/XP Pro)

Please report any problems to AutomationDirect via <http://support.automationdirect.com/techinquiry.html> or by calling 1-770-844-4200.

Part 11: Uninstalling C-more Programming Software

Before Starting: Backup Data

If you have saved projects that you feel are important to you, then you will need to make a backup of these files. Please backup your files such as Project files and Library files before uninstalling.

Before Starting: Remove USB Cable

If the C-more Panel is connected to the PC USB port, then the USB driver will be active. Please remove USB Cable between your PC and C-more before uninstalling.

Part 12: Contact Technical Support

Telephone: 1-770-844-4200

Our technical support hours are from 9am to 6pm Eastern Standard Time Monday through Friday.

Fax: 1-770-886-3199

Technical Support Inquiry

<http://support.automationdirect.com/techinquiry.html>

Discussion Forum: AutomationDirect Customer Forum <http://forum1.automationdirect.com/>

Copyright (C) AutomationDirect and KOYO ELECTRONICS INDUSTRIES CO., LTD. and WinSystem Co., Ltd. All Rights Reserved.