

Release Notes - C-more Micro Programming Software

VERSION NUMBER

4.51

RELEASE DATE

Sep 29, 2021

DETAILS

Bug Fixes

1. Fixed issue where Text Entry object causes panel lockup.
2. Fixed issue with Productivity Serial/Ethernet driver that caused the panel to lockup when it encountered a Float value of "NaN" in the PLC.

VERSION NUMBER

4.50

RELEASE DATE

May 10, 2021

DETAILS

5/10/2021 Version 4.50

Improvements

- 1) Support for new EA3-T6CL with new LCD.

Bug Fixes

- 1) PLC-001 Timeout with Allen Bradley DF1 driver

VERSION NUMBER

4.40

RELEASE DATE

Aug 18, 2020

DETAILS

Improvements

- 1) Install files have Digital Signature

Bug Fixes

1. DH-485 - Fast Screen change causes bits to be set in panel
2. EA3-T4CL power up ARP announcement uses incorrect source MAC address
3. Text Entry (String Write) Error to new MicroLogix 1100 (PLC498: Error code 0x100000)
4. Firmware Update EA3-T4CL over Ethernet - Firmware Update window never opens

VERSION NUMBER

4.35

RELEASE DATE

Feb 26, 2019

DETAILS

Bug Fixes

1. Error 499, PLC code 0002 Productivity Remote IO on P2-RS
 2. Panel Manager - EA3-T6CL Portrait Mode selection causes Panel Type to be blank
 3. Software forces user to Save Project that was opened and not changed
 4. Changing screens too quickly causes panel to crash
 5. Pressing Inc/Dec object quickly causes Auto increment to stick
 6. Panel may not connect to PLC over Ethernet when powered up - P001:PLC Timeout
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VERSION NUMBER

4.32

RELEASE DATE

Jun 20, 2018

DETAILS

Bug Fixes

1. Firmware Updates randomly fail
 2. Simulator Crashes in Windows 10
 3. Ethernet ARP and SYN network timers optimized
 4. Corrected Allen Bradley SLC 5/05 EtherNet/IP TCP Retry sequence
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VERSION NUMBER

4.31

RELEASE DATE

Mar 21, 2018

DETAILS

Bug Fixes

1. Dynamic Text not showing text when triggered
 2. IP Address entered in system screen does not display correctly
 3. Cannot open Panel Manager with some projects - software crashes
 4. Simulator crashes when closing in Windows 10
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VERSION NUMBER

4.30

RELEASE DATE

Nov 15, 2017

DETAILS

New Features

1. Support for EA3-S3ML-R and ES3-S3ML-RN
2. Support for new protocols (for Ethernet models)
 - i. Allen-Bradley EtherNet/IP Client (MicroLogix 1100/1400)
 - ii. Allen-Bradley EtherNet/IP Client (SLC5/05/ENI Adapter)

Improvements

1. Converting from EA1-S6ML to EA1/EA3-T6CL makes text blurry with greenish tint

Bug Fixes

1. DESG 14 CLASS Font with 3" Micro Numeric Display causes Simulator to crash and panel to lockup
2. Numeric Display and Entry do not show decimal place with DESG 14 CLASS Font

VERSION NUMBER

4.21

RELEASE DATE

Oct 04, 2017

DETAILS**Improvements**

1. Security Update

VERSION NUMBER

4.20

RELEASE DATE

Jun 14, 2017

DETAILS**New Features**

1. Support for EA3-T4CL and EA3-S3ML

Bug Fixes

1. Using AutomationDirect EA-ECOM with Retries = 0 causes a constant PLC Time Out
2. Connection to GE VersaMax PLC with SNP-X protocol not working
3. The DPI Setting of Windows influences the font size of the numerical value of the Numeric Entry Object after transferring the project to the panel.

Improvements

1. Import Tag Name Database improved with the addition of Append Text and multiple device support

VERSION NUMBER

4.10

RELEASE DATE

Aug 09, 2016

DETAILS

Productivity Driver " Boolean data type issues the wrong function code

VERSION NUMBER

4.00 Build 0.04

RELEASE DATE

Jul 20, 2016

DETAILS

Bug Fix:

Productivity Driver - Panel may write data to the wrong PLC Address

VERSION NUMBER

4.0

RELEASE DATE

Jun 29, 2016

DETAILS

New Features

1. Windows 10 Compatibility
2. Support for EA-ECOM Ethernet Module for EA3 series panels
3. Added Click Ethernet Driver
4. Added DirectLogic Ethernet Driver
5. Added Do-More Ethernet Driver
6. Added Productivity Series Ethernet Driver
7. Added Modbus TCP/IP Driver

Bug Fixes

1. Simulator Crash
2. Warning when changing from EA3-T6CL to EA3-T8/10CL about number of functions keys doesn't display.
3. Bezel Menu Key Setup - Screen Change will not allow screen above 255

Improvements

1. Productivity Driver - support bit of word for Integer and BCD data types

VERSION NUMBER

3.61.0.1

RELEASE DATE

Jan 27, 2016

DETAILS

Bug fixes

1. Serial communications have slowed compared to version 3.51
2. For the Do-more driver, under some circumstances an object displays an incorrect value.

VERSION NUMBER

3.60.0.0

RELEASE DATE

Nov 04, 2015

DETAILS

New Features

1. Support for EA3-T6CL

Improvements

1. Panel Manager - Add note describing power on comms ports
2. Panel Manager - PLC Protocol - Change "AutomationDirect Productivity 3000 Serial (P3-550)" to "AutomationDirect Productivity Serial"

Bug fixes

1. Message Database sometimes does not sort properly when the project is compiled
2. Productivity Serial driver: Indicators do not display correct state
3. DH-485 driver: Errors are not being reported back correctly
4. When a tag is imported many times, the tag can't be edited
5. Object Limit not correct in Function Object when EA3 model selected
6. Color 56 appears Transparent when used as background for Bitmap button

VERSION NUMBER

3.51.0.3

RELEASE DATE

Sep 23, 2014

DETAILS

1. Under some circumstances the Recipe Object may cause the software on the PC to crash
2. The values assigned to function keys on the EA3-T8CL and EA3-T10CL panels are incorrect
3. In the Panel Manager configuration window, when the Panel Type is changed to EA1-S6ML, Frame Style is Blank

VERSION NUMBER

3.51.0.1

RELEASE DATE

Jul 22, 2014

DETAILS

Under some circumstances the alarm banner doesn't display on the panel
Under some circumstances, R005 warning displays after firmware update

VERSION NUMBER

3.50.0.1

RELEASE DATE

May 21, 2014

DETAILS

New

- supports EA3-T8CL and EA3-T10CL
- New Text Entry Object

Bug fixes:

- P3000, PLC Enquiry Test fails without trying.
- Do-more Driver: Error codes coming back from PLC are displayed incorrectly on panel
- Opening Recipe Button Object causes application error

VERSION NUMBER

3.22

RELEASE DATE

May 09, 2013

DETAILS

New Feature

1. This version supports Windows 8 operating system

VERSION NUMBER

3.21.2.0

RELEASE DATE

Feb 13, 2013

DETAILS

1. This version reapplies the fix for "Visibility option doesn't always correctly display objects when panel is initially powered" which was

- fixed in version 3.21 Build 0.00, but missing from 3.21 Build 1.00
2. Tag Names should be limited to 40 Characters by the Tag Name Add/Edit dialog
 3. Internal 'String' Tags do not work correctly.
 4. Simulator doesn't update embedded tags in Lookup Text object

VERSION NUMBER

3.21.1.0

RELEASE DATE

Dec 17, 2012

DETAILS

This version corrects the details of a file in the installation that cause some antivirus products to incorrectly flag the software as harmful.

VERSION NUMBER

3.21.0.0

RELEASE DATE

Dec 10, 2012

DETAILS

New features

1. Support for DoMore PLC

Bug Fixes

2. Visibility option doesn't always correctly display objects when panel is initially powered
 3. Micro Uninstall process shows "Uninstalling USB Driver," but the USB driver does not uninstall.
 4. Correct errors in Object Help text for Radio Button
 5. Dynamic bitmap objects are changed when project is upgraded from ver 2.31 to 3.20.1.0
 6. Function Key Object moves when project is updated from version 2.31 to 3.20.1.0
 7. GUI-100 Error is generated by exporting Message DB.
 8. The completion MessageBox(Export Completed) is not given after the error MessageBox(GUI-100).
 9. Library Import window minimum size is not set in the software
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VERSION NUMBER

3.20.1.0

RELEASE DATE

Dec 07, 2011

DETAILS

Bug fixes:

1. F4 on the EA1-S3MLW panels pressing the F4 key causes the screen to dim briefly, and
 2. In rare circumstances, when a protected project is read from a panel, writing that project to another panel fails.
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VERSION NUMBER

3.20.00.00

RELEASE DATE

Nov 02, 2011

DETAILS

11/2/2011 Version 3.20 Build 0.0

New features

1.Support for component changes in 3â€ and 6â€ STN panels. The panels with the new components are identified by Hardware revision on the product and product package labels. 3â€ STN panels with hardware revision 4.0 and 6â€ STN panels with hardware revision 5.0

Bug Fixes

- 2.Double word data type such as Floating PT may not display correct value in simulator
- 3.Simulator is not working correctly, when using registers of FLOAT and Double Word on P3000.
- 4.Miscalculated tag memory space
- 5.If a screen identification number is large, the screen won't save to screen library
- 6.Recipe object will not write more than ten ASCII String tags.

Improvements

- 7.Change version notes Readme file format from Readme.txt to Readme.pdf
- 8.On EA1-T4CL, correct the text alignment in the password dialog box.

VERSION NUMBER

3.01.00.00

RELEASE DATE

Feb 07, 2011

DETAILS

Bug Fixes

1. Simulator tag list is not created when the windows decimal separator is a comma instead of a period
2. Simulator changes numeric display to incorrect value after changing adjacent register value
3. P3000 driver does not correctly handle multiple block requests.

VERSION NUMBER

3.00.0.0

RELEASE DATE

Nov 04, 2010

DETAILS

1. Support for EA1-T4CL.
2. New system fonts: 4x6, 8x32, 8x64, 16x32, 16x64 and 32x64
3. Add of 'Range' option for 'Increment/Decrement Value' object.
4. Add 'Auto Increment or Decrement' feature for 'Increment/Decrement Value' object.

VERSION NUMBER

2.63.0.0

RELEASE DATE

Sep 20, 2010

DETAILS

1. Using momentary push button to cause PLC to Panel screen change with CLICK sometimes causes the panel to hang up until power cycled
2. DirectNet 330/340: Writing to control bits is off by 1 word

VERSION NUMBER

2.62.0.3

RELEASE DATE

Jul 08, 2010

DETAILS

Corrects a timing bug in the DH-485 driver

VERSION NUMBER

2.62

RELEASE DATE

Jun 15, 2010

DETAILS

New features

1. Add folder for sample projects that will install with the software.

Bug Fixes

1. Momentary pushbuttons do not work
2. Smaller fonts do not work for numeric objects
3. Alarm does not clear from panel even though associated PLC bit is off
4. When saving project to USB pin drive and remove pin drive while project is open the tags and message database disappear.
5. Bar Graph Object divisions do not appear properly when the data is Floating Point and the range is very large
6. When certain screens are copied and pasted into a project a very large number of times, an error may occur.
7. When many screens are deleted, the Screen Preview does not update properly
8. Message Database default attributes sometimes do not appear correctly in the Message Database table.
9. Function Object on portrait mode screens so not import properly into a Landscape mode project.
10. Recipe Object does not deal properly with source data that does not match the type of destination data.
11. Panel does not properly react to Panel to PLC address that does not exist in the PLC.
12. the Tab Index dialog box sometimes does not display correctly
13. Import Project Data does not import object font information correctly.
14. The software does not display the correct error message for filenames that exceed 255 characters.
15. Modbus inter-character timing for EA1-T6CI exceeds Modbus spec
16. Select RS485 = YES causes Modbus and other protocols to not work.
17. After changing panel type from color to mono, some objects are not shown properly.
18. In some cases Panel Manager does not show the com. port # correctly
19. In some cases Increment/Decrement Value object 'Text Color' can not be changed .

VERSION NUMBER

2.60 Build 00.00

RELEASE DATE

Apr 14, 2010

DETAILS

Version 2.60 is not available for customer download

4/14/2010 Version 2.60 Build 00.00

New features

1. New Tri-State Switch Object
2. New Radio Button Object
3. Visibility option has been added to all objects
4. Transparent option has been added to bitmap objects, for EA1-T6CL only
5. Driver for Productivity3000
6. Driver for GS Drives
7. Driver for SOLO temperature controllers
8. Panel setup screen includes Panel Model Number

Improvements

1. Path is pre-populated for the Firmware Upgrade utility
2. Recently accessed projects are listed at the bottom of the File Dropdown Menu
3. Modbus function codes 05/15 and 06/16 are selectable
4. Operating systems supported include Windows 7 (32 and 64 bit) and support for Windows Vista now includes 64 bit
5. Allen Bradley DF1 Addressing is expanded to accept I1:0.0 to I1:30.255 and O0:0.0 to O0:30.255
6. GE SNPX driver allows %I and %Q data types to be read/write
7. For projects created in version 2.60 and later: When the software saves a backup version of a project that was last saved in a previous version, the version number that is appended to the new file name will match the version number of the software where the project was last saved.

Bug Fixes

1. Screen sorter in screen library - dragging and dropping does not work in Windows Vista

2. Bar Graph object does not display properly when the fill is Dot Pattern
3. Bar graph object does not behave as expected when overlapping the display area boundary

VERSION NUMBER

2.51

RELEASE DATE

Feb 16, 2010

DETAILS

Fixed issues:

Simulator does not simulate recipe object tags

Numeric Display object with floating point data does not display properly

Negative floating point values are not treated properly or consistently

Project Data from projects created in version 2.50 cannot be Imported into other projects

Software will not save projects fro EA1-T6CL larger than about 1800 KB

Run Time Compiler Issue with Customer project

VERSION NUMBER

2.50

RELEASE DATE

Dec 09, 2009

DETAILS

Version 2.50 includes support for EA1-T6CL, updates to the simulator, new Multi-State Bitmap Object, updates to other graphics and objects to support the EA1-T6CL, and bug fixes listed in the readme.txt

VERSION NUMBER

2.31 Build 00.00

RELEASE DATE

Jun 03, 2009

DETAILS

Bug Fix (from the current Ver.2.30.0.0)

1. Panel Locks up when using the CLICK PLC Driver and pressing the F1+F5 keys to access System Screen

VERSION NUMBER

2.30 Build 00.00

RELEASE DATE

May 29, 2009

DETAILS

See the Release Notes for more details:

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

Improvements:

1. Improvements for beep behavior. See the Release Notes for details.

2. Numeric Entry - Add "Clear Entry" selection - that clears the entry field when the keypad opens.

3. Allen Bradley driver support enhancements (Add Long data type, String data type and Allen Bradley CSV import)

4. Function Key LED - Eliminate or reduce the blink time when changing screen
5. Limit C-more Tag data type selection for Allen-Bradley data type combinations

Bugs Fix (from the current Ver.2.20.0.0)

1. Siemens PPI, Problem with Recipe using 32 bit tags.
2. csv files created when the Windows Regional setting is somewhere other than USA use semicolon to separate fields
3. CSV import differences between C-more and C-more Micro
4. Dynamic Bitmap object does not display 1-pixel-wide bitmap properly
5. Simulation problem: AB drivers (DH485 and DF1), Timer/Counter .ACC/.PRE does not work in Simulation on PC
6. Numeric Display object appears to allow font to be larger than 32x32 but panel displays as 32x32
7. Windows font smoothing option is cleared by Micro software
8. Message Database allows too many embedded tags.

VERSION NUMBER

2.20 build 00.00

RELEASE DATE

Dec 17, 2008

DETAILS

This version adds support for a new Mitsubishi driver for the FX series 1N(C)/2N(C)/3U(C) CPUs.

Bugs Fixed:

1. Read Only Project File - Will not transfer to panel
 2. Protected Project can not be transferred if objects are overlapping
 3. C-more Micro Import Tag Database is less capable than C-more
 4. Regional Language Settings - Dutch - Causing Error '5000.'????????
- Please review the README file that comes with the software for more details.

VERSION NUMBER

2.1.00.01

RELEASE DATE

Oct 22, 2008

DETAILS

This is Full Release. Firmware File is available with Software Download Only.

Bugs Fixed in ver 2.1.00.01:

- 1) PTC-015 error associated with Vista error "KerRegServer.exe not found"
- 2) Indicator Light - Inverse for ON and Normal for OFF - Text is not visible

New Driver Support (available in ver 2.1.0.0):

- AutomationDirect CLICK
- Mitsubishi Q/QnA series

Bugs Fixed in ver 2.1.0.0:

Sharing violation EA_.mdb when saving project file

VERSION NUMBER

2.0.0.0

RELEASE DATE

Oct 15, 2008

DETAILS

This is Full Release. Firmware File is available with Software Download Only.

New Driver Support:

- AutomationDirect CLICK
- Mitsubishi Q/QnA series

Bugs Fixed:

Sharing violation EA_.mdb when saving project file

VERSION NUMBER

2.10 Build 00.00

RELEASE DATE

Oct 15, 2008

DETAILS

This is Full Release. Firmware File is available with Software Download Only.

New Driver Support:

- AutomationDirect CLICK
- Mitsubishi Q/QnA series

Bugs Fixed:

Sharing violation EA_.mdb when saving project file

VERSION NUMBER

2.00 Build 00.00

RELEASE DATE

Jul 02, 2008

DETAILS

FULL RELEASE

New Hardware:

- 1) C-more 6" Micro Panels
 - EA1-S6ML
 - EA1-S6MLW

- 2) C-more 6" Micro Bezels

- EA-MG6-BZ2
- EA-MG6-BZ2P

New Features:

- 1) Support for up to 16 alarms
- 2) Line Graph Object
- 3) Real Time Graph Object
- 4) Analog Meter Object

Improvements:

- New Numeric Entry Object Style 3 - Style 3 requires an optional keypad bezel.
- Enhanced labeling of the function key object for 6" panels.
- Version 2.0 is Microsoft Vista compatible.

Bugs Fixed:

- Panel to PLC tags do not map correctly in the simulator.
- Tag Name Export to XLS creates an extra quote character on tags beginning with a number.
- EA-MG-SP1 RXD status LED does not light.
- Export Screen Image with Object Name does not include object name.
- Bar Graph Object does not display actual value.
- Numeric Display Object and Numeric Entry Object do not make Fractional number of Digits selection unavailable when "Use Tag for Decimal Point" is selected.
- 'Loop Back Test' and 'PLC Enquiry Test' are not displayed correctly.
- GE SNPX driver: Please allow the I, Q, AI, AQ data types to be Read/Write

VERSION NUMBER

1.50 Build 08.11

RELEASE DATE

Mar 12, 2008

DETAILS

FULL RELEASE

New Hardware:

- 1) C-more Micro High Contrast White Screen Models
- EA1-S3MLW
- EA1-S3MLW-N

New Features:

1) New Driver Support:

- Allen-Bradley DH485
- Siemens S7-200 PPI

2) Additional Fonts

- 32x16
- 32x32

Improvements:

- Bar Graph - Target Line Added

Bugs Fixed:

- Screen Password Entry - While entering a screen password, the password characters are visible.
- Floating Point - Floating point value in C-more Micro is different from Floating Point value in the PLC.
- Import Tagname Database - Tags will not import into C-more Micro if comma is missing at end of line
- Graphic Library - Add Graphic to Graphic Library DialogBox Broke
- Frames different between C-more Micro Panel and Programming Software.

- Bar Graph - Floating Point setting always changes back to 1 when closing the configuration dialog box and reopening
- Project Memory Size calculation error
- Function Object - Function Labels displaying text that was defined for other screens

VERSION NUMBER

1.20 Build 07.40

RELEASE DATE

Oct 17, 2007

DETAILS

Full Release

New Features:

1) New Driver Support:

- GEFanuc SNPX supports VersaMAX, VersaMax Micro, Micro 90

Improvements:

- Increase available SRAM for increased number of tags by 4 times

Bugs Fixed:

- Numeric Entry - Simulator and Panel act differently whe entering numbers
- Blank Green Screen - Required F2-F4 Reset factory defaults to clear
- Project Option - does not keep the Backup/Save settings
- Tag Name Import from Directsoft - spaces not allowed
- Numeric Display - SW does not display the position of values properly

VERSION NUMBER

1.20 Build 07.24

RELEASE DATE

Aug 15, 2007

DETAILS

Full Release

New Features:

1) New Driver Support:

- GEFanuc 90/30 SNPX
- OMRON Host Link Adapter
- OMRON FINS Serial
- Mitsubishi FX
- Think & Do Modbus
- Touch Panel Test

2) Touch Panel Test on SETUP MENU

Improvements:

- File format and Check sum enhancement for EEPROM Failures; To Prevent Green Blank Screen
- Changed Protocol Name Text in panel to 2 lines to make more readable

Bugs Fixed:

- Screen change pushbuttons are getting cut off in panel but look normal in software

New Error Codes: See Readme.txt file

VERSION NUMBER

1.12 Build 07.15A

RELEASE DATE

May 03, 2007

DETAILS

Full Release

Bugs Fixed

- Shape Objects not displaying on panel

VERSION NUMBER

1.12 Build 07.15

RELEASE DATE

Apr 16, 2007

DETAILS

Full Release

New Features

- Add New Object - Scroll Text (128 Char)
- Add New feature "Dynamic Text has Scroll Text Option (40 char)
- Add New feature "Lookup Text has Scroll Text Option (128 char)
- Add New feature "All PLC drivers support Multiple PLC Node connection on EA-MG-SP1 Port 2

Improvements

- Support Internal Tags on the panel (PLC Address Not Required)
- Improved Touch / Key response
- Improved performance when communication error occurs
- Built-in Serial Port 1 becomes a dedicated programming port when EA-MG-SP1 Port 2 is configured. (Project can be downloaded with pressing F1 and F5 in this mode)
- Error PTC-019 : No project File in Panel added (when trying to read project from panel with only the runtime loaded)

- Display Hourglass instead of message "œ>Loading Screen" and delay time is adjustable with Setup Screen

Bugs Fixed

- Momentary Pushbutton Delaying Shutting Off

- Indicator Button and Bitmap Button do not work properly if "Indicator Tag Name" and "Push Button Tag Name" has the same address number, i.e.X0 and Y0 respectively.

VERSION NUMBER

1.11 Build 06.51B

RELEASE DATE

Feb 14, 2007

DETAILS

Full Release - Firmware change only:

- "Sticky" Momentary Pushbutton

- When using Koyo Modbus and Panel-> PLC, "Send Current Key Status", Panel can lockup when a function key is pressed.

VERSION NUMBER

1.11 Build 06.51

RELEASE DATE

Dec 18, 2006

DETAILS

- 1) Support Allen Bradley DF1 for Micrologix, SLC500, PLC5
- 2) Increment and Decrement Added to Function Key Options
- 3) Various Bug Fixes

General

- 1) Lookup Text Justification Issue Corrected
- 2) Corrected Screen Selector allows Non-existing screens to be added to the list, locks up panel
- 3) Corrected Panel Freezing while using Tab Index Function
- 4) Corrected BCD Data Type Display Issue
- 5) Corrected Panel switching to User Screen on it own while in System Screen.

Touch Screen

- 1) Fixed Panel Missing Touches to screen or Key Strokes on Function and Bezel Keys

VERSION NUMBER

1.10 Build 06.39

RELEASE DATE

Sep 18, 2006

DETAILS

Original Release C-more Micro Programming Software
