Easy to configure, install and maintain

Made by Koyo

Koyo Electronics, our parent company, is part of the multibillion dollar JTEKT group of companies that primarily provides components to automotive manufacturers such as Toyota. With this type of engineering and manufacturing background, we knew Koyo could create a product that would offer the best combination of reliability, ease of use, features and price.

Backed with a 2-year warranty

For over 50 years, Koyo has been a world class manufacturer of reliable and best valued products. *C-more* was designed with quality in mind and engineered by Koyo to meet the most stringent quality requirements. Therefore, Koyo is confident to offer a 2-year limited warranty on all *C-more* interfaces.

Hundreds of powerful features

We maximized every feature, small and large, to make sure you have a great experience with your HMI.

- Proven Reliability
- Predefined Objects
- Enhanced Productivity Tools
- Increased Device Connectivity
- Remote Access and Control from any web browser, or with the new mobile apps*

*C-more* has better value all around!

* *C-more Micro HMI panels do not have remote access capability.*
Get A-B Ethernet connectivity and 64K colors starting at $477.00
p/n EA9-T6CL: supports serial and ethernet-based drivers

Allen-Bradley® PLC Driver Support:
- ControlLogix®
- CompactLogix®
- FlexLogix
- SLC® 5/05 Ethernet™
- MicroLogix™ 1100/1400 Ethernet
  including:
  - A-B DF1
  - A-B DH485
  - A-B EtherNet/IP Client
  - A-B Ethernet/IP Server Generic IO Messaging

Tag-based Messaging
C-more software supports direct insertion of ControlLogix, CompactLogix and FlexLogix tags from the PLC into C-more - no mapping or translations required.
Fast and Simple Driver Setup

We have many protocols for the Allen-Bradley PLC brand. The A-B Ethernet drivers allow the simple connectivity of multiple panels and/or multiple Allen-Bradley PLCs. We also have ControlLogix EtherNet/IP Tag Messaging support. This feature helps increase productivity by reducing the time often required to map your PLC tag database into another device. You can import the RSLogix 5000 L5K file directly, or with just a few clicks of the mouse you can directly enter your ControlLogix/CompactLogix tags from the PLC into C-more. No mapping or translation required!

<table>
<thead>
<tr>
<th>C-more Allen-Bradley Controller Support</th>
<th>DF1 Full Duplex</th>
<th>DF1 Half Duplex</th>
<th>DH485</th>
<th>Generic EtherNet/IP Server (IO Messaging)</th>
<th>EtherNet/IP Client</th>
<th>EtherNet/IP Tag-Based Client</th>
<th>Tag-Based DF1 Full Duplex</th>
<th>Tag-Based DF1 Half Duplex</th>
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</thead>
<tbody>
<tr>
<td>SLC 5/01, 5/02</td>
<td>Yes</td>
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<td>SLC 5/04</td>
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<td>SLC 5/05 (Series A OS501 FRN5 &amp; Higher)</td>
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<td>MicroLogix 1000, 1200, 1500</td>
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</tbody>
</table>

**AIC module from Allen-Bradley required for this connection
**“NET” - ENI module from Allen-Bradley required for this connection

ControlLogix EtherNet/IP Tag-based Messaging

Configure ControlLogix, CompactLogix and FlexLogic tags from the PLC into C-more (no mapping or translations required).

1. Import the tags from RSLogix 5000 (.L5K file).

2. Type in the PLC tag names directly. You can use the PLC tag names as your C-more tag names or choose a different C-more tag name when appropriate.

www.automationdirect.com/C-more
ControlLogix, CompactLogix and FlexLogix

Connect to ControlLogix, CompactLogix and FlexLogix PLCs using either the native serial port or Ethernet port/module. Use direct tag-based messaging or directly enter the

ControlLogix/CompactLogix PLC tags during C-more configuration (no mapping or translations required). You can connect multiple C-more HMIs to multiple PLC types on one network.

SLC 500 Ethernet and ENI Driver

Connect to the native Ethernet port on SLC 5/05, and to SLC 5/03 and SLC 5/04 through a 1761-NET-ENI DFI serial-to-Ethernet converter.

MicroLogix 1100/1400 Ethernet and ENI Driver

Connect to the native Ethernet port on MicroLogix 1100/1400, and to MicroLogix 1000, 1200 and 1500 through a 1761-NET-ENI DFI serial-to-Ethernet converter.
Simultaneous Communications and Panel Pass-through

Connect multiple brands of PLC/PACs

Connect multiple brands of PLC/PACs to C-more and communicate with them simultaneously. Use the Event Manager to periodically send tag values from one controller to another or when certain conditions are met.

C-more can even act as a “protocol bridge”, passing values back and forth between PLC/PACs that use different protocols.

Panel pass-through

C-more panels can access data from supported controllers attached to other C-more panels via an Ethernet connection.

Each PLC is operating a separate application and is connected to a C-more panel through a Serial Connection.

Each C-more is configured as usual. When the client panel is configured, the server panels will pass through data from the PLCs to the client.

The C-more client panel is configured to display the data collected from each PLC connected through a C-more server panel.
Network connections

C-more HMIs with Ethernet capabilities can be programmed via the built-in Ethernet port (the EA9-T6CL-R model does not support Ethernet). Connect directly from a PC to the C-more HMI, or connect one or more C-more HMIs to your plant network (via switches and routers). With C-more on the plant network, you can download projects from any connected PC.

Use the network connection to upload alarm history, PLC/PAC log data or screen captures to a connected PC. C-more can send e-mail, based on events or PLC/PAC alarm conditions (if connected to a network and an SMTP (Simple Mail Transport Protocol) server).

For convenient programming, use a standard USB cable between your C-more HMI and your PC. No baud-rate, parity, or stop bit settings to waste your time. USB is fast; most projects download in seconds.

Don’t pay inflated prices for proprietary programming cables! USB cables are inexpensive (we sell ‘em!) and are readily available so you won’t waste time looking for a special cable when your million-dollar operation is down.

C-more programming software with Internet connection

You can program your C-more HMI remotely via the Internet. All you need is a Public IP adress assigned to the C-more and a network that is accessible from the Internet.

USB programming

For convenient programming, use a standard USB cable between your C-more HMI and your PC. No baud-rate, parity, or stop bit settings to waste your time. USB is fast; most projects download in seconds. Don’t pay inflated prices for proprietary programming cables! USB cables are inexpensive (we sell ‘em!) and are readily available so you won’t waste time looking for a special cable when your million-dollar operation is down.