

C-more Micro Programming Software

FREE software!

C-more Micro Programming Software can be downloaded at no charge or a CD version may be purchased by ordering EA-MG-PGMSW. The software requires a USB port or Ethernet connection* on your PC to connect to the **C-more** Micro panel. Software Help Files are included in the download. This software programs all the **C-more** Micro panels (does not program the **C-more** 6-inch through 15-inch touch panels).



Copyright © AutomationDirect.com. All rights reserved.



Note: This software is used to program C-more Micro panels only.



Note: The Ethernet port is built in to EA3-S3ML and EA3-T4CL. EA3-T6CL, EA3-T8CL and EA3-T10CL require the optional EA-ECOM module for Ethernet.

| Part Number | Panel Software / Firmware Version Required |
|-------------|--|
| EA1-S3ML | 1.0 or later |
| EA1-S3ML-N | |
| EA1-S3MLW | |
| EA1-S3MLW-N | 1.5 or later |
| EA1-T4CL | |
| EA1-T6CL | 3.0 or later |
| EA3-S3ML-RN | 4.30 or later |
| EA3-S3ML-R | |
| EA3-S3ML | 4.20 or later |
| EA3-T4CL | |
| EA3-T6CL | 3.6 or later |
| EA3-T8CL | 3.5 or later |
| EA3-T10CL | |

C-more Micro Programming Software is a spin-off of its powerful sibling **C-more** Touch Panel. It offers very high end features designed to reduce your configuration time. Simply drag and drop the objects from the object list (right side of screen) onto the screen construction area. Then configure your PLC tags and click on the objects you wish to use. Use the built-in simulator to review your work on your PC before ever downloading your project! The time saving benefits of the **C-more** Micro configuration software could easily pay for the panel. Check out www.CmoreMicro.com to download a free version.

Built-in project simulator

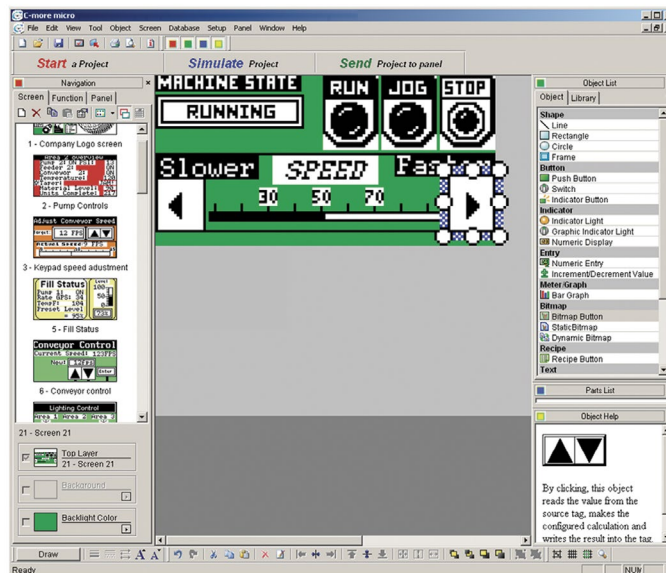
- Runs your project on your PC
- Test all of your screens before downloading
- Time savings pays for the panel
- Simulate function keys and keypad bezel

Built-in user object/ screen libraries

Save time by re-using your custom objects and screens.

Thumbnail project preview pane

Helps keep track of multi-screen projects.



Scrolling object selection window

Lets you find the object you want fast. Just drag and drop it on the screen.

Scrolling help window

Gives you helpful information on each object

PC requirements

Following are the minimum system requirements for running **C-more** Micro Programming Software, EA-MG-PGMSW, on a PC:

- Operating System - Windows® XP Professional Edition Service Pack 2, Windows® 7 (32 or 64 bit), Windows 8 (32 or 64 bit) or Windows 10
- 150 MB free hard-disk space
- CD-ROM or DVD drive for installing software from the CD, or internet access to download free programming software
- USB port to use with the correct Programming Cable Assembly for project transfer from the programming software to the panel

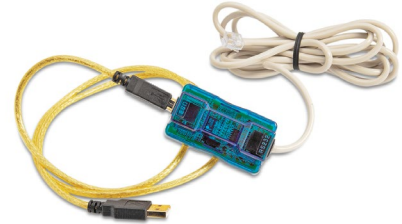
C-more Micro 3-inch EA1 Series Programming Connections

C-more STN Micro Programming Connection

Using the **C-more** Micro Programming Software for project development, STN **C-more** Micro panels can be connected to a PC (personal computer) by using EA-MG-PGM-CBL, the USB-to-RS-232 cable assembly.

- Connect the USB programming cable (included) from a USB port type A on the PC to the USB type B port on the converter (included). Next connect the serial programming cable from the converter's RJ12 port to the panel's RJ12 serial port. The panel receives power from the USB port of the PC that it is connected to through the USB to RS-232 converter assembly.

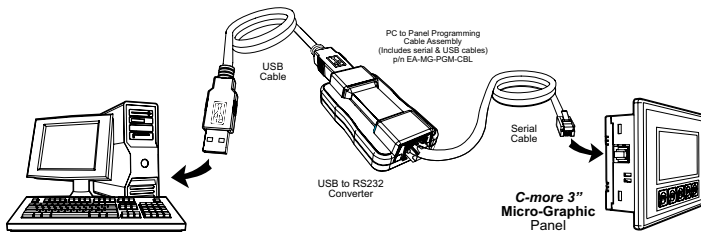
USB to RS-232 Programming Cable Assembly



Part No. EA-MG-PGM-CBL

\$43.00

USB Connectivity



NOTE: The TFT panels EA1-T4CL, EA1-T6CL, EA3-T6CL, EA3-T8CL and EA3-T10CL do NOT use the EA-MG-PGM-CBL assembly. The TFT panels use a standard USB A-to-B type cable such as USB-CBL-AB6. See below.

USB to RS-232 Converter Specifications

| | |
|---|--|
| Part Number | EA-MG-PGM-CBL |
| Hardware | |
| USB Interface | USB Specification Rev. 1.1 Connector: USB Type B jack to accept USB Type B cable plug |
| Serial Interface | RS-232 (EIA-232-E) Connector: RJ12 phone jack 6p to accept RJ12 cable plug |
| Baud Rate | 115.2 kbps Maximum |
| Input Voltage | 5 VDC (Supplied thru serial interface cable.) |
| Power Consumption | 50 mA (Does not include power to panel and/or bezel.) |
| Accessory Cables (included) | |
| USB Cable | USB Type A plug to PC on one end, USB Type B plug to converter on other end, 0.30 m [1 foot] length (* Note) |
| Serial Cable | RJ12 phone plug connectors on both ends, 2.0 m [6.56 feet] length (* Note) |
| Physical | |
| Dimensions | 2.559" (W) x 1.417" (H) x 0.886" (D) [65.0 mm x 36.0 mm x 22.5 mm] |
| Weight | 1.06 oz. [30 g] |
| Environmental | See Micro panel specifications at the beginning of this catalog section. |
| * Note: Maximum cable length for either the USB or serial cable should not exceed 2.0 m [6.56 feet] in length. | |

USB Programming Cables

USB Cables

AutomationDirect's high quality USB cables are used to connect USB devices to a USB port on a PC. Each cable has Standard-A plug to Standard-B plug end connectors, both gold plated, and meet the USB 2.0 requirements. These cables can be used for programming Productivity Series CPUs, C-more panels, certain C-more Micro panels and PC to touchscreen connections for Atlas Industrial Monitors that include touchscreen capability.



Standard A to standard B



| Part Number | Description | Price |
|---------------------|---|---------|
| USB-CBL-AB3 | 3-ft (0.9 meter) Standard USB 2.0 cable with Standard-A plug to Standard-B plug. Suitable for all USB devices. | \$7.50 |
| USB-CBL-AB6 | 6-ft (1.8 meter) Standard USB 2.0 cable with Standard-A plug to Standard-B plug. Suitable for all USB devices. | \$9.50 |
| USB-CBL-AB10 | 10-ft (3 meter) Standard USB 2.0 cable with Standard-A plug to Standard-B plug. Suitable for all USB devices. | \$18.00 |
| USB-CBL-AB15 | 15-ft (4.6 meter) Standard USB 2.0 cable with Standard-A plug to Standard-B plug. Suitable for all USB devices. | \$22.50 |

Standard A to micro B



| Part Number | Description | Price |
|------------------------|---|--------|
| USB-CBL-AMICB6 | Programming cable, USB A to micro-B USB, 6ft cable length. | \$5.00 |
| USB-CBL-AMICB15 | Programming cable, USB A to micro-B USB, 15ft cable length. | \$8.50 |



- Productivity Series CPUs
- **C-more** panels
- **C-more** Micro panels
- Atlas Industrial Monitors with touchscreen capability.