

# C-more Accessories

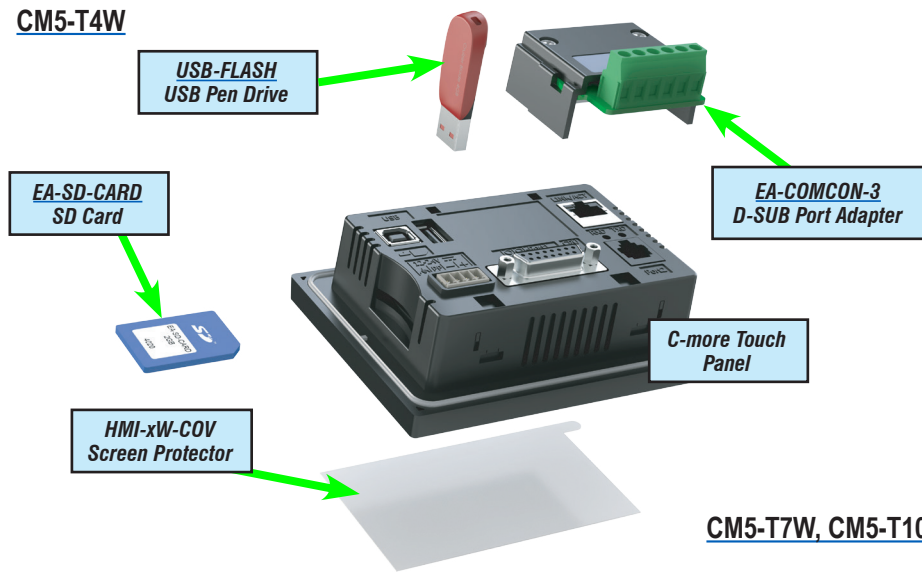
## Accessories

C-more touch panels can be enhanced with the accessories below:

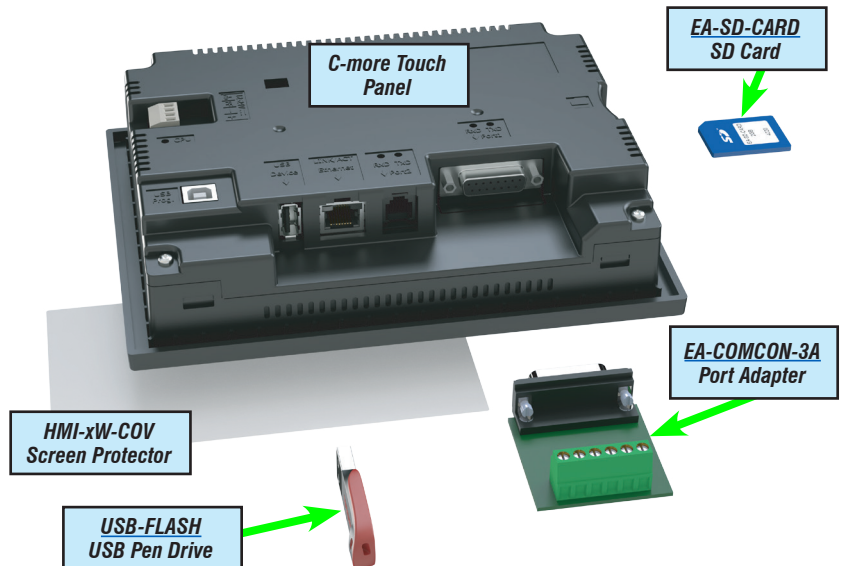
Part Number	Price	Description
<a href="#"><u>HMI-4W-COV</u></a>	\$44.50	C-more screen protector, non-glare, 4.3in. Package of 3. For use with C-more 4in widescreen HMIs.
<a href="#"><u>HMI-7W-COV</u></a>	\$51.00	C-more screen protector, non-glare, 7in. Package of 3. For use with C-more 7in widescreen HMIs.
<a href="#"><u>HMI-10W-COV</u></a>	\$59.00	C-more screen protector, non-glare, 10.1in. Package of 3. For use with C-more 10in widescreen HMIs.
<a href="#"><u>HMI-12W-COV</u></a>	\$43.00	C-more screen protector, non-glare, 12.1in. Package of 3. For use with C-more CM5-T12W widescreen HMIs.
<a href="#"><u>HMI-15W-COV</u></a>	\$49.00	C-more screen protector, non-glare, 15.6in. Package of 3. For use with C-more CM5-T15W widescreen HMIs.
<a href="#"><u>HMI-22W-COV</u></a>	\$73.00	C-more screen protector, non-glare, 21.5in. Package of 3. For use with C-more CM5-T22W widescreen HMIs.
<a href="#"><u>EA-SD-CARD</u></a>	\$130.00	C-more industrial memory card, 2GB SD. For use with all products with SD memory card slot.
<a href="#"><u>MSD-SLC16G</u></a>	\$100.00	CLICK industrial memory card, 16GB microSD. For use with all products with microSD memory card slot.
<a href="#"><u>USB-FLASH</u></a>	\$25.50	SanDisk USB Flash drive, 32GB.
<a href="#"><u>EA-COMCON-3</u></a>	\$55.00	C-more DSUB port adapter, 15-pin male to 6-pole RS-422/485 terminal block, right angle cable entry. For use with C-more Micro EA1 series 4in and 6in HMIs, C-more Micro EA3 series 3in, 4in, and 6in HMIs, C-more EA9 6in and 7in HMIs and C-more CM5 series 4in HMI.
<a href="#"><u>EA-COMCON-3A</u></a>	\$30.50	C-more Micro DSUB port adapter, 15-pin male to 6-pole RS-422/485 terminal block, straight cable entry. For use with C-more Micro EA1 3in with EA1-MG-SP1, EA3 8in and 10in HMIs, C-more EA9 8in, 10in, 12in and 15in and CM5 7in, 10in, 12in, 15in and 22in HMIs.

## Accessory Locations

### CM5-T4W



### CM5-T7W, CM5-T10W, CM5-T12W, CM5-T15W, CM5-T22W



# C-more Accessories

## SD Cards

### EA-SD-CARD



\$130.00

### MSD-SLC16G



\$100.00

SD memory cards for non-volatile storage, 2GB or 16GB industrial grade. High operating temperature make [EA-SD-CARD](#) and [MSD-SLC16G](#) suitable for data logging in industrial applications. These cards are recommended for **C-more** CM5 series.

[EA-SD-CARD](#) and [MSD-SLC16G](#) utilize SLC technology so they are the fastest and most reliable option for writing and storing data. If logged data is saved to external memory, AutomationDirect recommends using [EA-SD-CARD](#) and [MSD-SLC16G](#). SLC Flash has the longest lifespan of flash types and can operate in a broader temperature range than other types.

[EA-SD-CARD](#) and [MSD-SLC16G](#) with SLC Flash memory is recommended for industrial workloads that require heavy read / write cycles.

SD Card Specifications		
Part Number	<a href="#">EA-SD-CARD</a>	<a href="#">MSD-SLC16G</a>
Operating Temperature	0 to 70°C (32 to 158°F)	-40 to 85°C (-40 to 185°F)
Humidity	20 to 85% (non-condensing)	0 to 95% (non-condensing)
Capacity	2GB	16GB
Flash Type	SLC	3D NAND Flash (SLC Mode)
Speed Modes	High-Speed Normal-Speed	UHS-I
Interface	SD Memory Card Specification Ver. 3.0	SD Memory Card Specification Ver. 5.1
Speed Class	Class 6	Class 10

## USB Flash Drive

### USB-FLASH



\$25.50

[USB-FLASH](#) sold by AutomationDirect has been tested with **C-more** HMIs and is Hi-Speed USB 2.0 certified. The [MSD-SLC16G](#) is the best option for logging data, but the [USB-FLASH](#) is a high-quality flash drive perfect for transferring log files, capturing screens, backing up and restoring projects and storing images for the Image Viewer object.

# C-more Accessories

## D-SUB 15-pin to Terminal Block Adapter - Right Angle

The EA-COMCON-3 adapter plugs into the 15-pin serial port on the rear of a panel to allow wire terminal connections for an RS-422/RS-485 communication cable. For use with **C-more** Micro EA1 series 4in and 6in HMIs, **C-more** Micro EA3 series 3in, 4in, and 6in HMIs, **C-more** EA9 series 6in and 7in HMIs, **C-more** CM5 series 4in HMI.

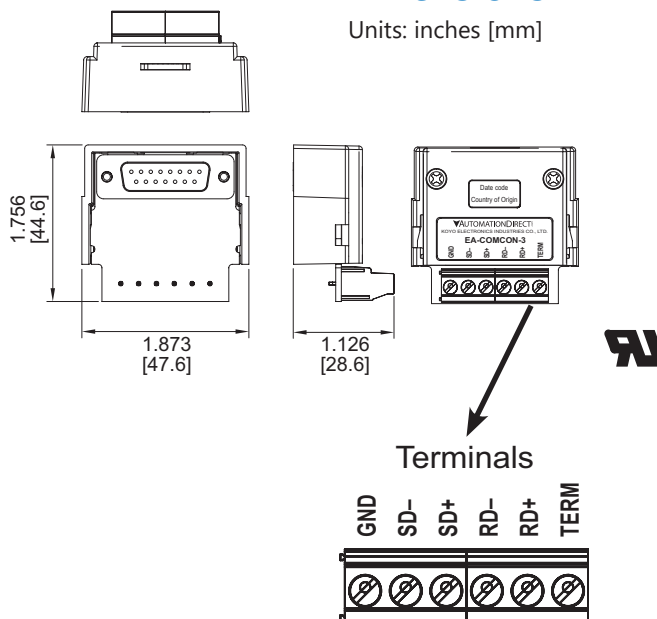
### Part No. EA-COMCON-3



\$55.00

### Dimensions

Units: inches [mm]



## D-SUB 15-pin to Terminal Block Adapter - Straight Through

The EA-COMCON-3A adapter plugs into the 15-pin serial port on the rear of a panel to allow wire terminal connections for an RS-422/RS-485 communication cable. For use with **C-more** Micro EA1 series 3in with EA1-MG-SP1, **C-more** Micro EA3 series 8in and 10in HMIs, **C-more** EA9 series 8in, 10in, 12in and 15in HMIs, **C-more** CM5 series 7in, 10in, 12in, 15in, and 22in HMIs. The EA-COMCON-3A is not UL recognized or listed.

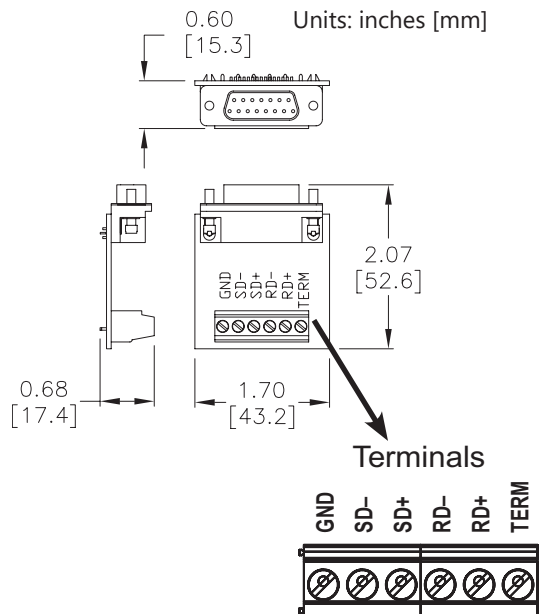
### Part No. EA-COMCON-3A



\$30.50

### Dimensions

Units: inches [mm]



EA-COMCON-3(A) Wiring Specs	
Wire Size	Screw Torque
14-24 AWG	4.4 lb-in [0.5 Nm]

# C-more Accessories

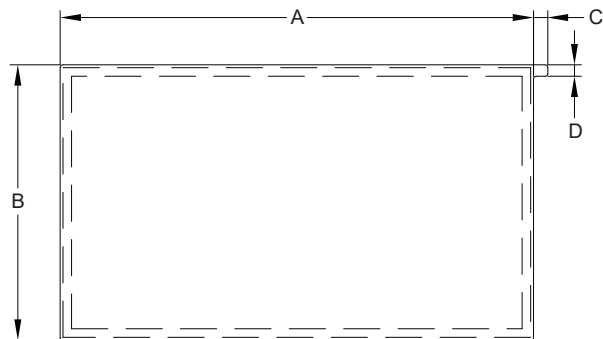
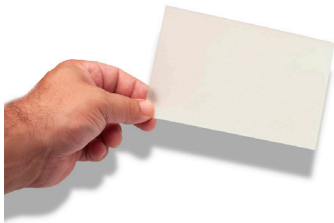
## Non-glare Screen Covers (in packages of 3)

The non-glare screen covers are protective overlays used to protect the touch screen while helping to reduce the glare from external light sources.

**Part Numbers:** [HMI-4W-COV](#), [HMI-7W-COV](#), [HMI-10W-COV](#), [HMI-12W-COV](#), [HMI-15W-COV](#), [HMI-22W-COV](#)

### Dimensions

Units: inches [mm]



<a href="#">HMI-4W-COV</a>	\$44.50
<a href="#">HMI-7W-COV</a>	\$51.00
<a href="#">HMI-10W-COV</a>	\$59.00
<a href="#">HMI-12W-COV</a>	\$43.00
<a href="#">HMI-15W-COV</a>	\$49.00
<a href="#">HMI-22W-COV</a>	\$73.00

Non-glare Screen Covers Dimensions (inches [mm])				
Part Number	A	B	C	D
<a href="#">HMI-4W-COV</a>	4.15 [105.5]	2.52 [64.0]	0.20 [5.0]	0.16 [4.0]
<a href="#">HMI-7W-COV</a>	6.40 [162.6]	4.00 [101.5]		
<a href="#">HMI-10W-COV</a>	9.23 [234.5]	5.38 [136.7]		
<a href="#">HMI-12W-COV</a>	10.70 [271.9]	6.85 [173.9]		
<a href="#">HMI-15W-COV</a>	14.13 [358.9]	8.19 [208.2]		
<a href="#">HMI-22W-COV</a>	19.33 [491.0]	11.13 [282.6]		

## Installation



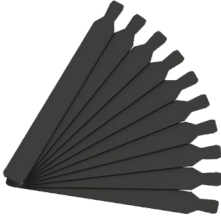


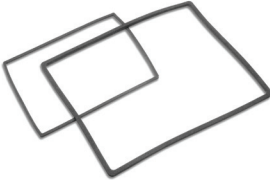


**NOTE:** The Protective Cover ships with a thin protective sheet on the face of the cover that needs to be carefully removed. If your panel is not clear, the protective sheet may not have been removed.

# C-more Replacement Parts

These replacement parts can be used to replace damaged, worn or lost **C-more** components.

## Replacement parts at a glance:

Part Number	Price		Description
<a href="#"><u>HMI-BRK-1</u></a>	\$23.00		<b>C-more</b> panel mounting brackets, replacement. Package of 2. For use with <b>C-more</b> CM5-T4W 4in HMI.
<a href="#"><u>HMI-BRK-2</u></a>	\$35.00		<b>C-more</b> panel mounting brackets, replacement. Package of 8. For use with <b>C-more</b> CM5 series 7in, 10in, 12in, 15in and 22in HMIs.
<a href="#"><u>HMI-LOGO-LBL</u></a>	\$31.00		<b>C-more</b> blank label insert, replacement. Package of 10. For use with <b>C-more</b> CM5 series HMI front bezel.
<a href="#"><u>HMI-3TB</u></a>	\$12.50		<b>C-more</b> pluggable terminal block, replacement, 3-pole. Package of 2. For use with 3-wire RS-485 communications port on <b>C-more</b> CM5 series HMIs.
<a href="#"><u>C0-4TB</u></a>	\$10.00		CLICK terminal blocks, replacement, 4-pole. Package of 2. For use with CLICK PLCs and <b>C-more</b> CM5 series HMIs.
<a href="#"><u>HMI-4W-GSK</u></a>	\$11.50		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T4W 4in HMI.
<a href="#"><u>HMI-7W-GSK</u></a>	\$27.00		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T7W 7in HMI.
<a href="#"><u>HMI-10W-GSK</u></a>	\$28.00		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T10W 10in HMI.
<a href="#"><u>HMI-12W-GSK</u></a>	\$29.00		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T12W 12in HMI.
<a href="#"><u>HMI-15W-GSK</u></a>	\$30.00		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T15W 15in HMI.
<a href="#"><u>HMI-22W-GSK</u></a>	\$36.00		<b>C-more</b> panel mounting gasket, replacement. For use with <b>C-more</b> CM5-T22W 22in HMI.

# C-more Programming Software

## CM5-PGMSW - FREE Download!

**C-more** Programming Software can be downloaded at no charge or a USB version may be purchased by ordering CM5-PGMSW. The software requires a USB port or Ethernet connection\* on your PC to connect to the **C-more** panel. Software Help Files are included in the download. This software programs all the **C-more** panels.

## CM5-PGMSW USB Flash Drive



\$12.50

## Software Features

- Over 50 objects including 16 pen trends, switches, PID trend faceplate, PID bar graph
- Event Manager allows for logging and notifications
- Language support for objects in German, French, Italian, Spanish, Chinese and Japanese Characters
- Project simulator
- Bitmap animation
- E-mail messaging
- Built-in FTP server / Web server
- Popup windows
- Data logging to USB/SD flash drive
- USB 2.0 Type B port for programming
- Historical alarms with time and date stamp along with alarm frequency reporting
- Supports simultaneous communication to multiple brands of PLC/PACs
- Mouse and keyboard support within the project
- Remote HMI feature with smart phone / tablet / PC
- 2 year warranty

## Computer System Requirements

CM5-PGMSW will run on PCs that meet the following requirements:

- Windows OS: 8: 32 & 64 bit, 8.1: 32 & 64 bit, 10, 11
- 2GB of available memory
- 1GB hard drive space
- Available Ethernet or USB port