

# C-more CM5 Series Touch Panels Overview

## C-more CM5 Series Touch Panels

- Analog touch screen
- 16.7-million colors LCD for enhanced graphics
- Screen resolutions up to 1920 X 1080 pixel
- FTP client/server
- E-mail client
- Web server
- MQTT client
- User configurable LED on the front of the panel
- Project simulation
- Up to (2) Ethernet ports
- Up to 3 serial ports, RS-232CC, RS422/485
- Up to (3) USB-A ports for logging, backups, and HID devices
- Programming via USB or Ethernet
- Thousands of built-in symbols and Windows fonts
- Network time server/client
- JPEG and JPG graphic object support
- Ethernet Remote Access
- Customizable label on the front of the panel
- 2-year warranty from date of purchase



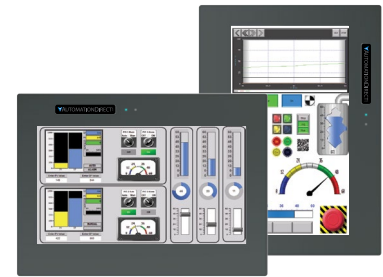
| Part Number                            | Price      | Description   | Drawing Link        |
|--|------------|---|---------------------|
| <b><u><a href="#">CM5-T4W</a></u></b>  | \$340.00   | <b>C-more</b> CM5 series touch screen HMI, 4.3in color TFT LCD, analog resistive, widescreen, 480 x 272 pixel, WQVGA, LED backlight, (1) Ethernet, (2) serial and (2) USB ports and (1) memory card slot.   | <a href="#">PDF</a> |
| <b><u><a href="#">CM5-T7W</a></u></b>  | \$479.00   | <b>C-more</b> CM5 series touch screen HMI, 7in color TFT LCD, analog resistive, widescreen, 800 x 480 pixel, WVGA, LED backlight, (1) Ethernet, (2) serial and (2) USB ports and (1) memory card slot.      | <a href="#">PDF</a> |
| <b><u><a href="#">CM5-T10W</a></u></b> | \$769.00   | <b>C-more</b> CM5 series touch screen HMI, 10.1in color TFT LCD, analog resistive, widescreen, 1024 x 600 pixel, WSVGA, LED backlight, (2) Ethernet, (3) serial and (4) USB ports and (1) memory card slot. | <a href="#">PDF</a> |
| <b><u><a href="#">CM5-T12W</a></u></b> | \$1,029.00 | <b>C-more</b> CM5 series touch screen HMI, 12.1in color TFT LCD, analog resistive, widescreen, 1280 x 800 pixel, WXGA, LED backlight, (2) Ethernet, (3) serial and (4) USB ports and (1) memory card slot.  | <a href="#">PDF</a> |
| <b><u><a href="#">CM5-T15W</a></u></b> | \$1,609.00 | <b>C-more</b> CM5 series touch screen HMI, 15.6in color TFT LCD, analog resistive, widescreen, 1366 x 768 pixel, HD, LED backlight, (2) Ethernet, (3) serial and (4) USB ports and (1) memory card slot.    | <a href="#">PDF</a> |
| <b><u><a href="#">CM5-T22W</a></u></b> | \$2,299.00 | <b>C-more</b> CM5 series touch screen HMI, 21.5in color TFT LCD, analog resistive, widescreen, 1920 x 1080 pixel, FHD, LED backlight, (2) Ethernet, (3) serial and (4) USB ports and (1) memory card slot.  | <a href="#">PDF</a> |

**Please Note: \$US prices shown**  
**For current \$AUD visit [www.directautomation.com.au](http://www.directautomation.com.au)**

# C-more 10" TFT Color Touch Panel

## CM5-T10W

**C-more** CM5 series touch screen HMI, 10.1-inch color TFT LCD, 16.7M colors, 1024 x 600 pixel WSVGA screen resolution, 1.6 GHz quad-core CPU, 12-24 VDC powered, NEMA 4/4X, IP65 (when mounted correctly; for indoor use only). Includes (2) Ethernet, (3) serial and (4) USB ports and (1) memory card slot. Compatible with CM5-PGMSW programming software v8.0 or later.



**\$769.00**

## Features

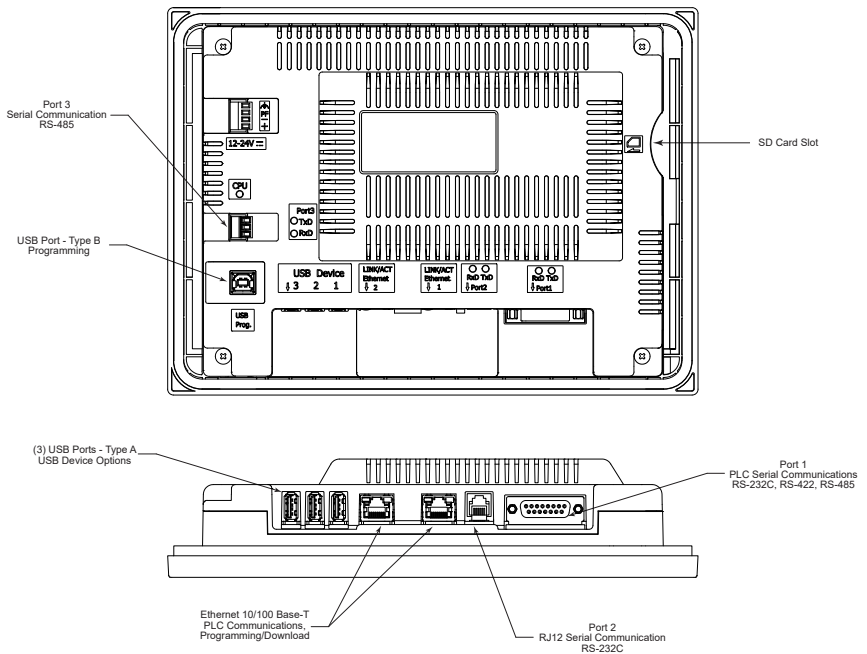
- 10.1" diagonal color TFT (thin film transistor) LCD display with 16.7M colors
- 1024 x 600 pixel resolution
- 315 nits display brightness
- 50,000 hour average backlight half-life
- Analog resistive (1024 X 1024) touch screen allowing unlimited touch areas
- (1) USB port B (program/download)
- (3) USB port A (USB device options)
- (2) Ethernet 10/100 Base-T ports (program/download & PLC communication)
- Ethernet Remote Access
- Serial PLC interface (RS-232C/422/485)
- Horizontal or portrait mounting
- One built-in SD memory card slot
- 12-24 VDC powered
- 43MB project memory
- Data logging
- 0 to 50°C [32 to 122°F] operating temperature range
- NEMA 4/4X, IP65 compliant when mounted correctly, indoor use only
- Slim design saves enclosure space
- Works with Remote HMI Mobile App



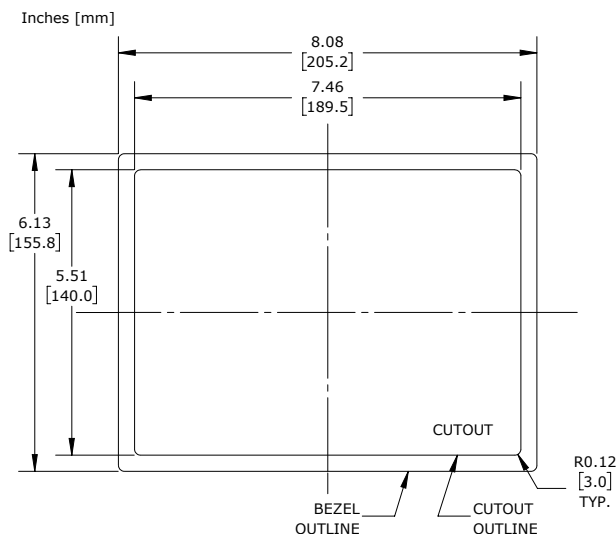
| Function                        | Available |
|---------------------------------|-----------|
| Ethernet                        | 2 Ports   |
| USB                             | 4 Ports   |
| SD Card                         | 1 Slot    |
| Audio Out                       | USB*      |
| RJ12 (RS-232CC)                 | Yes       |
| DB15 (RS-232CC, RS-422, RS-485) | Yes       |
| RS-485 3-wire                   | Yes       |

*\*with USB to Audio Adapter*

## Communication Ports



## Cutout Dimensions












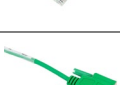



# C-more Selection Guide & Specifications

| Specifications                   |  |  |  |  |
|----------------------------------|--|--|--|--|
| Model                            | 10" TFT color  | 12" TFT color                              | 15" TFT color                              | 22" TFT color                              |
| Part Number                      | CM5-T10W   | CM5-T12W                                   | CM5-T15W                                   | CM5-T22W                                   |
| Price                            | \$769.00   | \$1,029.00                                 | \$1,609.00                                 | \$2,299.00                                 |
| Display Actual Size and Type     | 10.1" color TFT LCD  | 12.1" color TFT LCD                        | 15.6" color TFT LCD                        | 21.5" color TFT LCD                        |
| Display Viewing Area             | 222.72mm x 125.28mm<br>[8.77" x 4.93"]   | 261.12mm x 163.2mm<br>[10.28" x 6.43"]     | 344.232mm x 193.536mm<br>[13.55" x 7.62"]  | 476.064mm x 267.786mm<br>[18.74" x 10.54"] |
| Weight                           | 2.29lbs  | 3.44lbs                                    | 5.51lbs                                    | 12.88lbs                                   |
| Screen Pixel                     | 1024 x 600 (WSVGA)   | 1280 x 800 (WXGA)                          | 1366 x 768 (HD)                            | 1920 x 1080 (FHD)                          |
| Display Brightness               | 315 nits (typ)   | 280 nits (typ)                             |  |  |
| LCD Panel Dot Pitch              | 0.2175 x 0.2088 mm   | 0.2040mm x 0.2040 mm                       | 0.252mm x 0.252 mm                         | 0.24795mm x 0.24795 mm                     |
| Color Scale                      | 16.7 M colors  |  |  |  |
| Backlight Average Lifetime*      | 50,000 hours @ 25°C  |  |  |  |
| Touch Panel Type**               | Four-wire analog resistive, single touch   |  |  |  |
| Project Memory                   | 43MB   |  |  |  |
| Number of Screens                | Up to 999 screens – limited by project memory  |  |  |  |
| Realtime Clock                   | Realtime clock built into panel, backed up for 30 days at 25°C   |  |  |  |
| Calendar – Month / Day / Year    | Yes - monthly deviation 60sec (Reference)  |  |  |  |
| Serial Port 1                    | 15-pin D-sub female – RS232C, RS-422/485   |  |  |  |
| Serial Port 2                    | RJ-12 modular jack – RS-232CC  |  |  |  |
| Serial Port 3                    | 3-wire terminal block – RS-485   |  |  |  |
| USB Port – Type B                | USB 2.0 High speed (480 Mbps) Type B – Download/Program – Max. cable length 15-feet  |  |  |  |
| USB Port – Type A                | (3) USB 2.0 High speed (480 Mbps) Type A – for USB device options – Max. cable length 15-feet – Bus Power – Less than 500mA each (less than 1500mA total) at 5VDC  |  |  |  |
| Ethernet Port                    | (2) 10/100 Base-T  |  |  |  |
| Ethernet Port - Expansion Module | N/A  |  |  |  |
| Audio Line Out                   | Only with USB to Audio adapter (Not included)  |  |  |  |
| Mic In (Future)                  | No   |  |  |  |
| SD Card Slot                     | 1 slot supports max 2GB (SD), max 32GB (SDHC) max 2TB (SDXC)   |  |  |  |
| HDMI Video Out                   | N/A  |  |  |  |
| HDMI Supported Resolution        | N/A  |  |  |  |
| Supply Power                     | 10.2-26.4 VDC Class 2 or SELV (Safety Extra-Low Voltage) Circuit / Limited Energy Circuit (LIM), Reverse Polarity Protected  |  |  |  |
| Power Consumption                | 21.0 W<br>1.75 A @ 12VDC<br>0.88 A @ 24VDC   | 35.0 W<br>2.92 A @ 12VDC<br>1.46 A @ 24VDC | 40.0 W<br>3.33 A @ 12VDC<br>1.67 A @ 24VDC |  |
| Internal Fuse (non-replaceable)  | 12A  |  |  |  |
| Altitude                         | Up to 2000m (6562ft)   |  |  |  |
| Operating Temperature            | 0 to 50°C (32 to 122°F) Maximum surrounding air temperature rating: 50°C (122°F) IEC 60068-2-14 (Test Nb, Thermal Shock)   |  |  |  |
| Storage Temperature              | -20 to +60°C (-4 to +140°F) IEC 60068-2-1 (Test Ab, Cold)<br>IEC 60068-2-2 (Test Bb, Dry Heat) IEC 60068-2-14 (Test Na, Thermal Shock)   |  |  |  |
| Humidity                         | 5-95% RH (non-condensing)  |  |  |  |
| Environment                      | For use in Pollution Degree 2 environment, no corrosive gases permitted  |  |  |  |
| Noise Immunity                   | (EN61131-2), EN61000-4-2 (ESD), EN61000-4-3 (RFI), EN61000-4-4 (FTB), EN61000-4-5 (Surge), EN61000-4-6 (Conducted)<br>EN61000-4-8 (Power frequency magnetic field immunity)<br>(Local Test)<br>RFI, (145MHz, 440Mhz 10W @ 10cm), Impulse 1000V @ 1µs pulse |  |  |  |
| Withstand Voltage                | 1000VAC, 1min. (FG to Power supply)  |  |  |  |
| Insulation Resistance            | > 10M ohm @ 500VDC (FG to Power supply)  |  |  |  |
| Vibration                        | IEC60068-2-6 (Test Fc)   |  |  |  |
| Shock                            | IEC60068-2-27 (Test Ea)  |  |  |  |
| Emission                         | EN55011 Class A (Radiated RF emission)   |  |  |  |
| Enclosure                        | NEMA 250 type 4/4X indoor use only UL50 type 4X indoor use only; IP-65 indoor use only (When mounted correctly)  |  |  |  |
| Agency Approvals                 | UL61010, CE (EN61131-2), RoHS (2011/65/EU), CUL Canadian C22.2   |  |  |  |

NOTES: \*The backlight average lifetime is defined as the average usage time it takes before the brightness becomes 50% of the initial brightness. The lifetime of the backlight depends on the ambient temperature. The lifetime will decrease under low or high temperature usage.

\*\*The touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.

# C-more Communication Cables

| Cable Part Number                      | Product Photo   | Cable Description   | Price   |
|--|---|---|---------|
| <a href="#"><u>EA-2CBL</u></a>         |    | AutomationDirect communication cable, 15-pin male D-sub to 6-pin RJ12, shielded, 9.8ft/3m cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and AutomationDirect PLCs with RJ12 ports.  | \$31.00 |
| <a href="#"><u>EA-2CBL-1</u></a>       |    | AutomationDirect communication cable, 15-pin male D-sub to 15-pin D-sub HD15 male, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a DL06, D2-250(-1), D2-260 or D2-262 (bottom port) CPU.           | \$31.50 |
| <a href="#"><u>EA-3CBL</u></a>         |    | AutomationDirect communication cable, 15-pin male D-sub to 4-pin RJ11, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a D3-340 CPU top or bottom port.  | \$31.00 |
| <a href="#"><u>EA-4CBL-1</u></a>       |    | AutomationDirect communication cable, 15-pin male D-sub to 15-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a DL405 (top port) CPU.  | \$31.00 |
| <a href="#"><u>EA-4CBL-2</u></a>       |    | AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a D2-DCM, D3-232-DCU, D3-350 (bottom port) or DL405 (bottom port) CPU. | \$32.00 |
| <a href="#"><u>EA-MLOGIX-CBL</u></a>   |   | AutomationDirect communication cable, 15-pin male D-sub to 8-pin male mini DIN, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and an Allen-Bradley Micrologix CPU.                                     | \$47.50 |
| <a href="#"><u>EA-SLC-232-CBL</u></a>  |  | AutomationDirect communication cable, 15-pin male D-sub to 9-pin female D-sub, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and an Allen-Bradley SLC 5/03, 5/04 or 5/05 CPU with DF-1 port.           | \$31.00 |
| <a href="#"><u>EA-PLC5-232-CBL</u></a> |  | AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and an Allen-Bradley PLC-5 CPU with a DF1 port.                                      | \$31.00 |
| <a href="#"><u>EA-DH485-CBL</u></a>    |  | AutomationDirect communication cable, 15-pin male D-sub to 6-pin RJ45, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and an Allen-Bradley SLC 5/01, 5/02 or 5/03 CPU with a DH485 port cable.          | \$30.50 |
| <a href="#"><u>EA-90-30-CBL</u></a>    |  | AutomationDirect communication cable, 15-pin male D-sub to 15-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro and GE Fanuc Series 90/30 or 90/70 serial port.                                  | \$31.00 |
| <a href="#"><u>EA-MITSU-CBL</u></a>    |  | AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a Mitsubishi FX Series CPU.  | \$31.00 |
| <a href="#"><u>EA-MITSU-CBL-1</u></a>  |  | AutomationDirect communication cable, 15-pin male D-sub to 8-pin male mini DIN, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and a Mitsubishi FX Series CPU.  | \$31.00 |
| <a href="#"><u>EA-OMRON-CBL</u></a>    |  | AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <b>C-more</b> or <b>C-more</b> Micro panel and an Omron C200 or C500 CPU.   | \$31.00 |

Note - Refer to the appropriate User Manual for specific cable pinouts, communication protocols and connection instructions.

# C-more Accessories

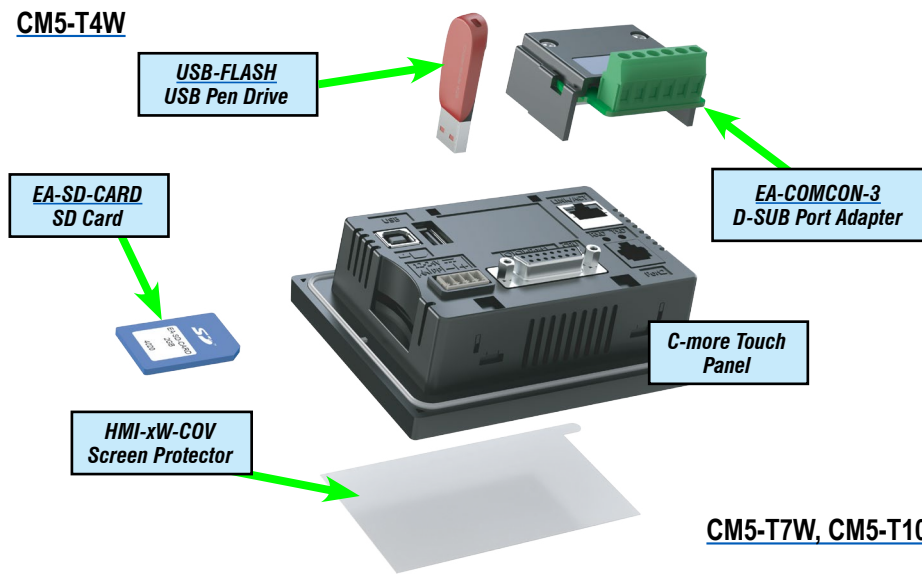
## Accessories

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

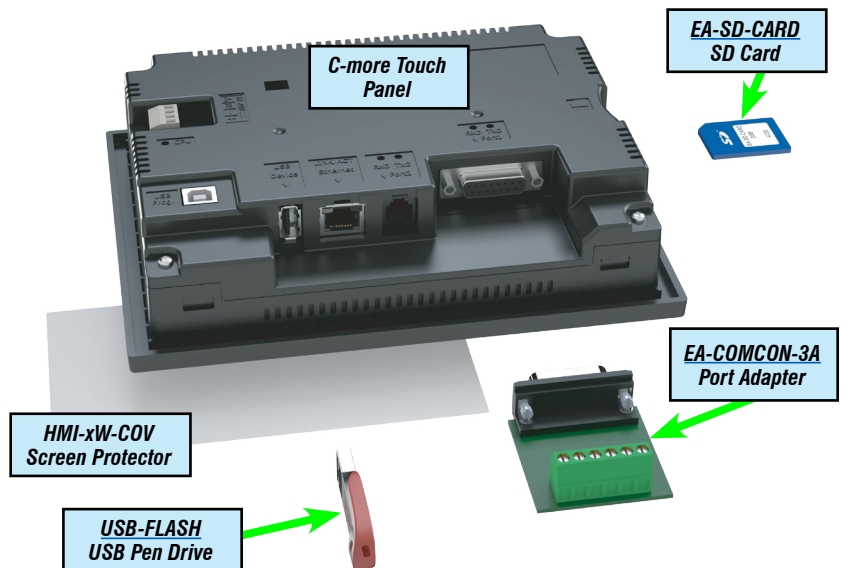
| Part Number                         | Price    | Description   |
|-------------------------------------|----------|---|
| <a href="#"><u>HMI-4W-COV</u></a>   | \$44.50  | C-more screen protector, non-glare, 4.3in. Package of 3. For use with C-more 4in widescreen HMIs.   |
| <a href="#"><u>HMI-7W-COV</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.               |
| <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 series 3in with EA1-MG-SP1, C-more Micro EA3 series 8in and 10in HMIs, C-more EA9 8in, 10in, 12in and 15in HMIs. |

## Accessory Locations

### CM5-T4W



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



# C-more Accessories

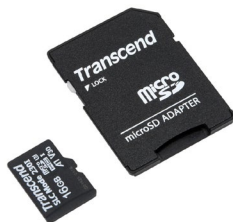
## SD Cards

### 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            | <u>EA-SD-CARD</u>                        | <u>MSD-SLC16G</u>                        |
| 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<br>Normal-Speed               | UHS-I                                    |
| Interface              | SD Memory Card Specification<br>Ver. 3.0 | SD Memory Card Specification<br>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. Compatible with **C-more** CM5-T4W. EA-COMCON-3 is UL Recognized.

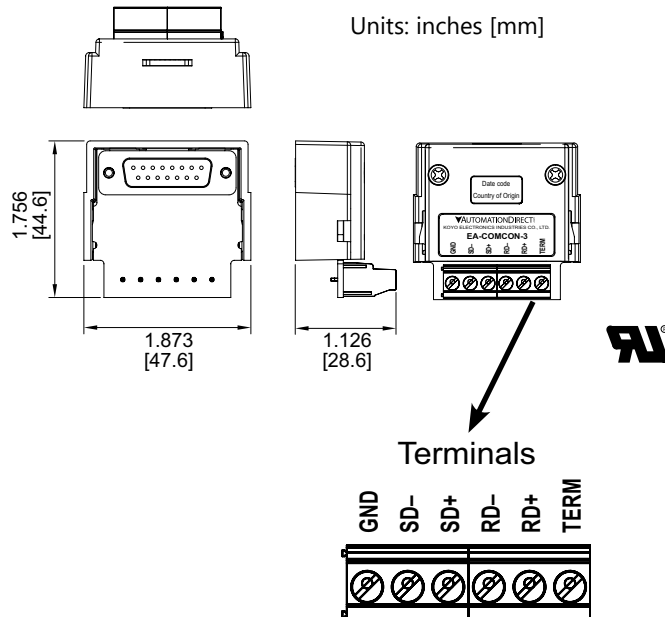
Part No.  
**EA-COMCON-3**



\$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. Compatible with **C-more** CM5-T7W, CM5-T10W, CM5-T12W, CM5-T15W, and CM5-T22W. The EA-COMCON-3A is not UL recognized or listed.

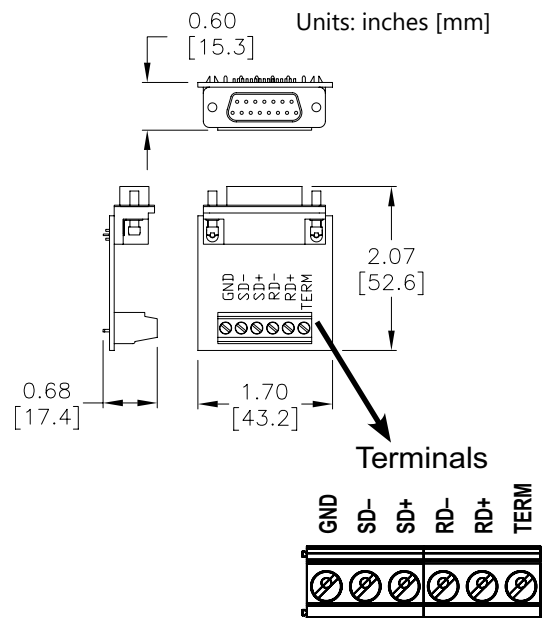
Part No.  
**EA-COMCON-3A**



\$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

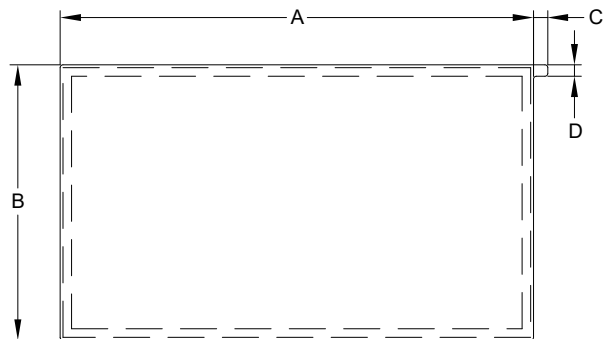
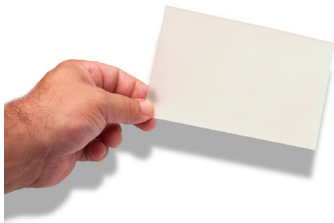
## Non-glare Screen Covers (in packages of 3)

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]



|                    |         |
|--------------------|---------|
| <u>HMI-4W-COV</u>  | \$44.50 |
| <u>HMI-7W-COV</u>  | \$51.00 |
| <u>HMI-10W-COV</u> | \$59.00 |
| <u>HMI-12W-COV</u> | \$43.00 |
| <u>HMI-15W-COV</u> | \$49.00 |
| <u>HMI-22W-COV</u> | \$73.00 |

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

## Installation





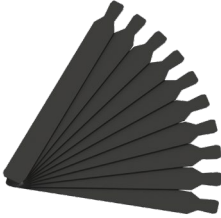


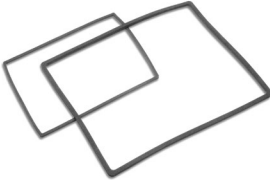
**NOTE:** The Protective Cover ships with a thin protective sheet on the face of the cover that needs to be carefully removed. If your panel is not clear, the protective sheet may not have been removed.



# 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>       | \$9.50  |  | CLICK terminal blocks, replacement, 4-pole. Package of 2. For use with CLICK PLCs.  |
| <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 and a 30-day money-back policy

## 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