

CM5-RHMI Cut Sheet



C-more CM5 series headless HMI, (2) serial, (2) Ethernet and (5) USB ports, (1) HDMI audio/video out and (1) memory card slot.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/CM5-RHMI>

Technical Specifications

Brand	C-more
Item	Headless HMI
Series	CM5
Touch Screen	No
Touch Screen Compatibility	most HID-compatible resistive and pCap
Display Resolution	640 x 480 pixel, 720 x 480 pixel, 1024 x 768 pixel, 1280 x 720 pixel and 1920 x 1080 pixel
Display Video Standard	VGA, SD, XGA, HD and FHD
CPU Clock Speed	1.6 GHz quad-core
External Power Requirement	12-24 VDC
Mounting	35mm DIN rail
A/V Port and Connection Type(s)	(1) HDMI audio/video output
Communication Port and Connection Type(s)	<ul style="list-style-type: none"> • (2) Ethernet 10/100Base-T (RJ45) • (1) RS-485 • (1) RS-232/422/485 • (4) USB A • (1) USB B

Port Protocol(s)

- Allen-Bradley DF1 full duplex
- Allen-Bradley DF1 half duplex
- Allen-Bradley EtherNet/IP Client
- Allen-Bradley EtherNet/IP Client (tag-based for ControlLogix)
- Allen-Bradley EtherNet/IP Server (generic I/O messaging)
- AutomationDirect CLICK Ethernet
- AutomationDirect CLICK serial
- AutomationDirect DirectLOGIC K-Sequence
- AutomationDirect DirectLOGIC DirectNET
- AutomationDirect DirectLOGIC Ethernet
- AutomationDirect Do-more/BRX serial
- AutomationDirect Do-more/BRX Ethernet
- AutomationDirect ECOM Ethernet
- AutomationDirect GS drives serial
- AutomationDirect GS drives Ethernet
- AutomationDirect Productivity Series Ethernet
- AutomationDirect Productivity Series serial
- AutomationDirect SOLO temperature controller
- AutomationDirect SOLO modular temperature controller
- Entity WinPLC Modbus RTU Master
- Entity WinPLC Modbus TCP/IP Client
- FTP Client/Server
- GE SNPX (90/30, 90/70, Micro 90, Versa Max Micro)
- GE SRTP (90/30) Ethernet
- GE SRTP (Fanuc R-30iB) Ethernet
- Mitsubishi FX Direct
- Mitsubishi Q
- Mitsubishi QnA Ethernet
- Mitsubishi QnA serial
- Modbus RTU Master
- Modbus TCP/IP Client
- MQTT Client
- MQTTs Client
- SMTPs Client
- NTP Client/Server
- Omron FINS Ethernet
- Omron FINS serial
- Omron Host Link
- Siemens S7-200 Ethernet ISO over TCP
- Siemens S7-200 Serial-PPI
- Siemens S7-300/400/1200/1500 Ethernet ISO over TCP
- webserver (secure HTTPs)

- up to 38.4k baud
- 10/100 Mbps

Removable Media Type	SD card slot
Programming Software	CM5-PGMSW programming software v8.2 or later
Additional Information	Can be connected to any HDMI compatible display (such as monitors or televisions). Supports VGA 640 x 480, SD 720 x 480, XGA 1024 x 768, HD 1280 x 720, FHD 1920 x 1080. Touchscreen or mouse support is available via USB connection. See user manual for more compatible touchscreen monitors

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Mobile App Enabled	Android/iOS Remote HMI App
Port Speed(s)	<ul style="list-style-type: none"> • up to 38.4k baud • 10/100 Mbps
Removable Media Type	SD card slot
Programming Software	CM5-PGMSW programming software v8.2 or later

Agency Approvals

UL Listed File #	E189395
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/CM5-RHMI.pdf>
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