



WEB-ENABLED GRAPHIC OPERATOR INTERFACE TERMININALS



G3 Series HMI, shown smaller than actual size.

G3 SERIES HMI

- Remote Monitoring and Operation
- The Most On-Board Comms Ports
- Built-In Ethernet
- Protocol Converter
- Affordable Price

Now you can make complete integration of your machine a reality. The G3 HMI Series features the most on-board communications ports of any HMI available, and lets you web- and network-enable many different types of hardware using integrated Ethernet. Control multiple devices including PLCs, PCs, drives, PID controllers and more—at speeds up to 115 kBaud. Three serial ports are standard, and with an inexpensive expansion card, the G3 HMI integrated protocol converter can communicate with as many as five different device types. No HMI offers that kind of connectivity at any price. And the best news is, the G3 HMIs actually cost LESS than many HMIs with far fewer features.

A Variety of Affordable Models Deliver the Most Value of Any HMI

G3 HMIs are available in a variety of models and sizes to meet your machine requirements. Each model combines unique capabilities normally expected from high-end units, yet at a very affordable price. One RS422/485 port and two RS232 ports are standard, and each port is format and Baud rate programmable up to 115,200 Baud. One each RS232 and RS422/485 ports are available with an option card, providing up to five comms ports per G3 HMI.



The Easiest and Most Flexible Software; and It's Free

Red Lion's remarkable Crimson 2 software is a powerful programming platform that gives the G3 Series a number of exclusive functions. Its sophistication also makes all the complex capability of the G3 manageable, with user friendly drag and drop data mapping. Crimson is universal to all Red Lion HMIs. And unlike competitive HMIs that charge you extra for what is often very cumbersome and difficult proprietary software, the initial set up of Crimson is very easy and virtually self-explanatory. Crimson includes an extensive library of device drivers to quickly establish communications between the G3 and virtually any device. Once communication is established, anything the G3 can communicate with is now Ethernet-enabled via the built-in gateway and protocol converter. This capability is unavailable in any other HMI Panel. Best of all, Crimson is free. As are software updates, support, cabling

instructions and communication drivers. In fact, if a specific device driver does not exist, Red Lion will write one for you. Try finding this level of support and value with any other HMI!

Integrated Protocol Converter Has Them All Talking

Crimson features a built in gateway that converts any attached device's serial protocol to 10 Base T/100 Base-TX Ethernet and automatically web-enables the device. Disparate serial devices now speak the same language, and unlike other HMIs that require you to purchase a protocol converter for up to \$1,000 additional—on the G3 Series, it's standard.

Built-In Web Server Offers Remote Access and Control

The Crimson web server is capable of providing remote access to the G3 via a number of mechanisms. First, you can use Crimson to automatically generate



Lower Manpower and Travel Costs

Why check up on equipment performance manually when you can have the process notify you of pending failure?

The G3 series can connect via Ethernet, landline modems, or even cellular modems to reach you anywhere in the world. With built-in email and text messaging functions, the G3 allows you to focus only on the areas of concern.

web pages that contain lists of tags—each formatted according to the tag's properties. You can also create a custom web site, using a third party HTML editor such as Microsoft FrontPage, with code that instructs Crimson to insert live tag values for realtime monitoring. And finally, you can enable Crimson's Virtual Panel, a unique remote access and control feature, which allows a web browser to not only view the G3's display in realtime, but control its keypad and operate any of its Ethernet-enabled devices remotely. This feature is only available in the G3 HMI Series.

Multi-Device Data Logging Capabilities

Crimson allows users to quickly set up any number of devices in a control application, collect performance data, display it, store it for evaluation, or trigger PLC functions with one panel—either live or remotely. Data may be recorded as quickly as once per second and can be acquired from one or all connected devices. Values are stored in CSV (comma separated variable) files that can easily be imported into applications such as Microsoft Excel. Unique to the G3 HMI, Crimson's web server can be used to expose various data via the G3 panel's Ethernet port, allowing remote access to diagnostic information, or to the values recorded by the data logger.

Virtually Unlimited Data Storage with CompactFlash

An integrated CompactFlash slot accommodates inexpensive and readily available Type I and II CompactFlash cards that lets you collect, retain and transfer data easily. If you need to update the database within a machine that is already installed at a customer's site, Crimson allows you to save a copy of the database to a CompactFlash card, ship that card to your customer, and have the G3 load the database from that card.

Faster Data Transfer and Downloading with USB

The G3 HMI Series features a convenient USB port for fast downloads of configuration files from a PC as well as trending and data logging uploads to your PC for analysis.

Powerful Processing

The G3 HMI Series features an onboard 32-bit processor for unmatched computing capability. The full-featured Crimson software contains a built in "C" compiler to create custom programs for complex applications, recipe handling, realtime scheduling, math expression evaluation and much more.

Faster Configuration and Programming

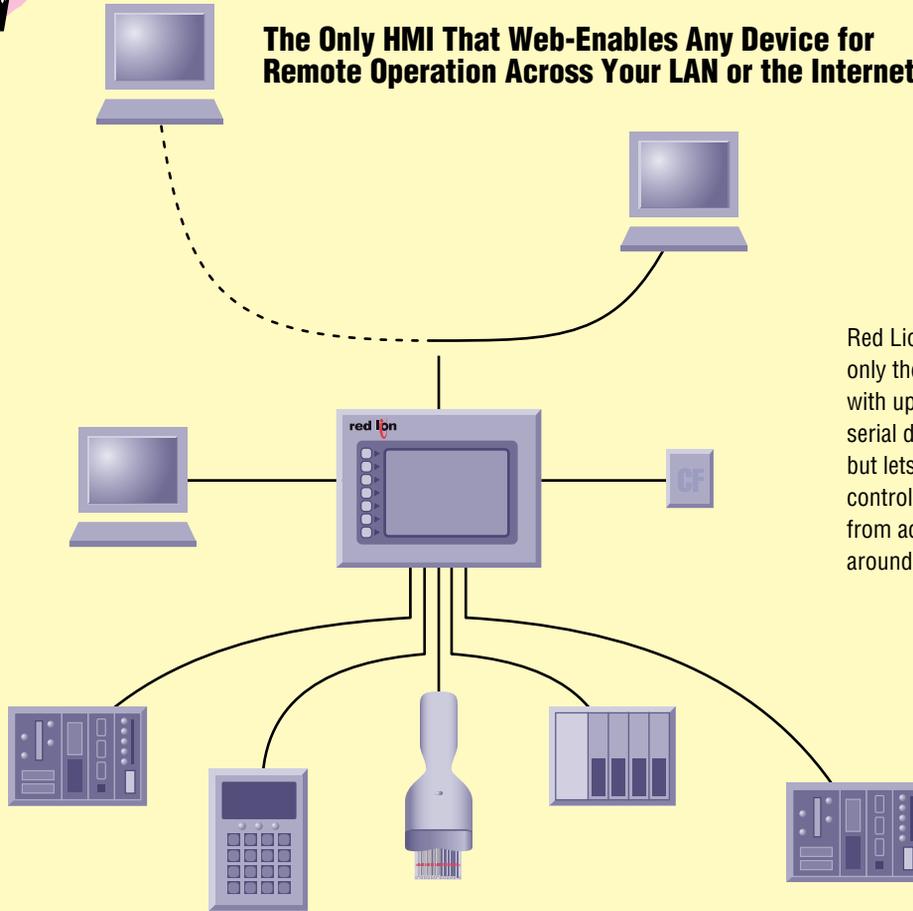
Crimson 2 is a powerful set of icon-based, configuration, display, control and data logging tools designed specifically to take full advantage of the G3 HMI Series architecture. The majority of simple applications can be quickly set up using a step-by-step process to configure communications protocols, define the data tags to be accessed, and create the user interface. A full set of drag and drop graphical items makes creation of the interface easy while yielding professional results. More advanced features, such as programming, data logging and configuring the G3's web server, are intuitive and easily enabled.

The Lowest Priced, Full-Featured HMIs

For less than many stripped-down HMIs, you can add the powerful capabilities and ease of use found only in the G3 HMI Series. The G3 Series come standard with three serial comms, Ethernet, protocol converter, USB, and CompactFlash slot. And at no extra charge, you get full-featured Crimson 2 software with drag and drop configuration and data tagging, easy-to-use interface tools, flexible programming environment, powerful data logging, and our exclusive Virtual Panel and web server capabilities for remote access and control.



The Only HMI That Web-Enables Any Device for Remote Operation Across Your LAN or the Internet



Red Lion's G3 HMI Series is not only the first to communicate with up to five different types of serial devices simultaneously, but lets you access, monitor and control these devices remotely—from across your network, or around the globe.

Accessory Cables

The following cables may be used to connect the G3 HMI, Data Station Plus or Red Lion Modular Controller Master to the listed device.

MODEL NO.	DESCRIPTION	MODEL NO.	DESCRIPTION
CBLAB001	Allen Bradley SLC-503 V DF 1	CBLOMR03	Omron C-SERIES RS422
CBLAB002	Allen Bradley PLC-5 V CHNL 0	CBLPROG0	RJ-11 PROG. Lead 10FT
CBLAB003	Allen Bradley DH48	CBLRLC00	485 G3 RJ45 - RL RJ11
CBLAB004	Allen Bradley PNLVW VIA DF1	CBLRLC01	RJ12-RJ12 1' Crossed
CBLGEF01	Ge Fanuc 90S V SNP	CBLRLC02	RJ12-RJ12 10' Crossed
CBLGEN01	RS232 TO MALE 9-PIN	CBLRLC03	RJ45-RJ45 1' Straight
CBLGEN02	RS232 Bare Wires	CBLRLC04	RJ45-RJ45 10' Straight
CBLGEN03	RS422/485 Bare Wires	CBLRLC05	RS485 Jumpered
CBLIDE01	Idec Micro 3	CBLRLC06	MC TO RED LION RJ11 RS485
CBLIDE02	Idec Micro 3C	CBLRLC07	RJ45-RJ45 6" Straight
CBLIDE03	Idec Micro Smart	CBLRLCS2	RJ12-RJ12 10' Straight
CBLKEY01	Keyence KV Series Cable	CBLSIE01	Siemens S7 PPI
CBLKOY00	Koyo Model 2xx	CBLSIE02	Siemens MPI with out Adaptor
CBLMAT01	Matsushita FP	CBLSIE03	Siemens MPI with Adaptor
CBLMAT02	Matsushita FP0	CBLSIE04	TI 545 on Port 1
CBLMDM00	Modem 9Pin Male	CBLSIE05	Siemens 545/555 RS232
CBLMDM01	Modem 25Pin Male	CBLSIE06	Siemens 545/555 - RS422
CBLMIT01	Misubishi FX	CBLSIE07	TI 500 Series
CBLMIT02	MIT FX0 and FX0N	CBLSIE08	Siemens-CP525 Comm Card
CBLMIT03	MIT A/Q	CBLSIE09	Siemens-S5 with Adaptor
CBLMOD01	Modicon (RS232)	CBLTEL00	G3 Telemechanique RS485
CBLOMR01	Omron (RS232)	CBLTEL01	G3 Telemechanique SLV 485
CBLOMR02	Omron SYS C200H-LK210	CBLYAS01	Yaskawa SMC3010

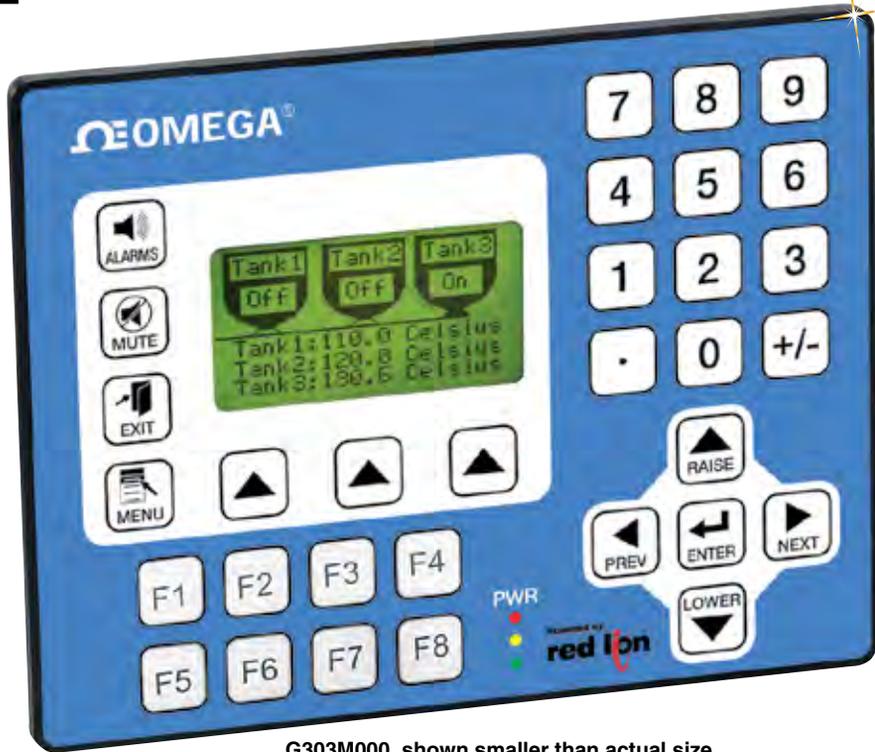


THE G303 OPERATOR INTERFACE



- Up To 5 RS232/422/485 Communications Ports (2 RS232 and 1 RS422/485 On Board, 1 RS232 and 1 RS422/485 On Optional Communications Card)
- 10 Base T/100 Base-TX Ethernet Port To Network Units and Host Web Pages
- USB Port To Download The Unit's Configuration from a PC Or for Data Transfers to a PC
- Unit's Configuration is Stored In Non-Volatile Memory (4 MB Flash)
- CompactFlash® Socket to Increase Memory Capacity
- 3.2" 128 x 64 Pixel LCD With Yellow Led Backlight, Able to Support Text and Simple Graphics
- Outdoor Unit with UV Rated Overlay Available
- 32 Button Keypad with User Identifiable Keys, Navigational Keys, Numeric Keys, Keys for On-Screen Menus, and Other Various Keys
- Three Front Panel LEDs
- Power Unit From 24 Vdc ±20% Supply
- For Use in Hazardous Locations: Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III, Division 2

The G303 Operator Interface Terminal combines unique capabilities normally expected from high-end units with a very affordable price. The G303 is able to communicate with many different types of hardware using high-speed RS232/422/485 communications ports and Ethernet 10 Base T/100 Base-TX communications. In



G303M000, shown smaller than actual size.

addition, the G303 features USB for fast downloads of configuration files and access to trending and data logging. A CompactFlash socket is provided so that Flash cards can be used to collect your trending and data logging information as well as to store larger configuration files. In addition to accessing and controlling of external resources, the

G303 allows a user to easily view and enter information. The unit uses a Liquid Crystal Display (LCD) module, which is easily readable in both indoor and outdoor applications. Users can enter data through the front panel 32-button keypad that has user identifiable keys.

To Order Visit omega.com/g3_hmi303 for Pricing and Details	
MODEL NO.	DESCRIPTION
G303M000	3.2" operator interface, LCD 128 x 64 pixel, indoor use
G303S000	3.2" operator Interface, LCD 128 x 64 pixel, outdoor use
G3CF064M	64 MB compact flash card (industrial grade)
G3CF256M	256 MB compact flash card (industrial grade)
G3CF512M	512 MB compact flash card (industrial grade)
SFCRM200	Crimson programming software, manual and USB cable
PSDR0100	DIN rail power supply, 24 Vdc, 1 A
CBLPROG0	RS232 programming cable
CBLUSB00	USB programming cable (included with SFCRM200)
G3FILM10	Pack of 10 protective films for G303
G3RS0000	2 Port RS232/485 (isolated) option card
G3PBDP00	Profibus option card
G3DN0000	DeviceNet option card
G3CN0000	CANopen option card

Comes complete with panel gasket, 2 user legendable key sheets, template for panel cutout, hardware packet for mounting unit into panel, terminal block for connecting power and operator's manual.
Ordering Example: G303M000, operator interface, SFCRM200, crimson programming software, manual and USB cable. PSDR0100, power supply.



G306 6" GRAPHIC COLOR LCD OPERATOR INTERFACE TERMINAL WITH QVGA DISPLAY AND TOUCHSCREEN

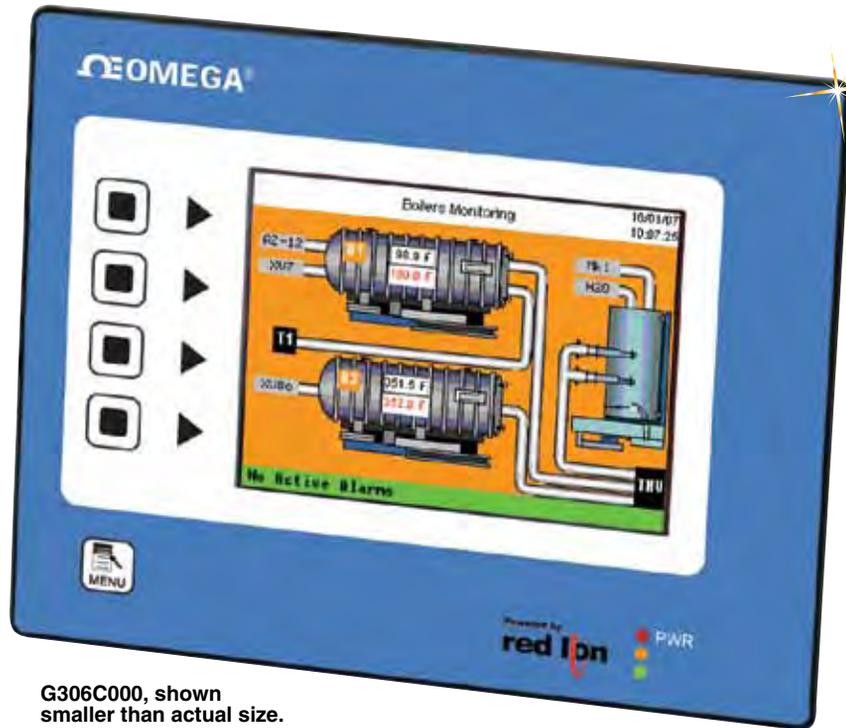
Visit omegamation.com for our complete line of HMIs



- Up to 5 RS232/422/485 Communications Ports (2 RS232 and 1 RS422/485 on Board, 1 RS232 and 1 RS422/485 on Optional Communications Card)
- 10 Base T/100 Base-TX Ethernet Port to Network Units and Host Web Pages
- USB Port to Download the Unit's Configuration from a PC or for Data Transfers to a PC
- Unit's Configuration is Stored in Non-Volatile Memory (4 MB Flash)
- CompactFlash® Socket to Increase Memory Capacity
- 5-Button Keypad for On-Screen Menus
- Three Front Panel LED Indicators
- Power Unit from 24 Vdc ±20% Supply
- Resistive Analog Touchscreen
- For Use in Hazardous Locations: Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III, Division 2*

* UL and Hazardous location certifications apply to the G306C000 but are pending on the G306A00. If these are necessary requirements please check with our sales department at time of ordering.

The G306 Operator Interface Terminal combines unique capabilities normally expected from high-end units with a very affordable price. The G306 is able to communicate with many different types of hardware using high-speed RS232/422/485 communications ports and Ethernet 10 Base T/100 Base-TX communications. In addition, the G306 features USB for fast downloads of configuration files and access to trending and data logging. A CompactFlash socket is provided so that Flash cards can be used to collect your trending and data logging information as well as to store larger



G306C000, shown smaller than actual size.

configuration files. In addition to accessing and controlling of external resources, the G306 allows a user to easily view and

enter information. Users can enter data through the touchscreen and/or front panel 5-button keypad.

To Order Visit omega.com/g3_hmi303 for Pricing and Details

MODEL NO.	DESCRIPTION
G306A000	5.7" operator interface LCD, TFT, indoor, QVGA, 5 button keypad
G306C000	5.7" operator interface LCD, DSTN, indoor, 5 button keypad
G3CF002G	2 GB compact flash card (industrial grade, 2 million write cycles)
SFCRM200	Crimson programming software, manual and USB cable
PSDR0100	DIN rail power supply, 24 Vdc, 1 A
CBLPROG0	RS232 programming cable
CBLUSB00	USB programming cable (included with SFCRM200)
G3FILM06	Pack of ten protective films for G306
G3RS0000	Two port RS232/485 (isolated) option card
G3PBDP00	Profibus option card
G3DN0000	DeviceNet option card
G3CN0000	CANopen option card

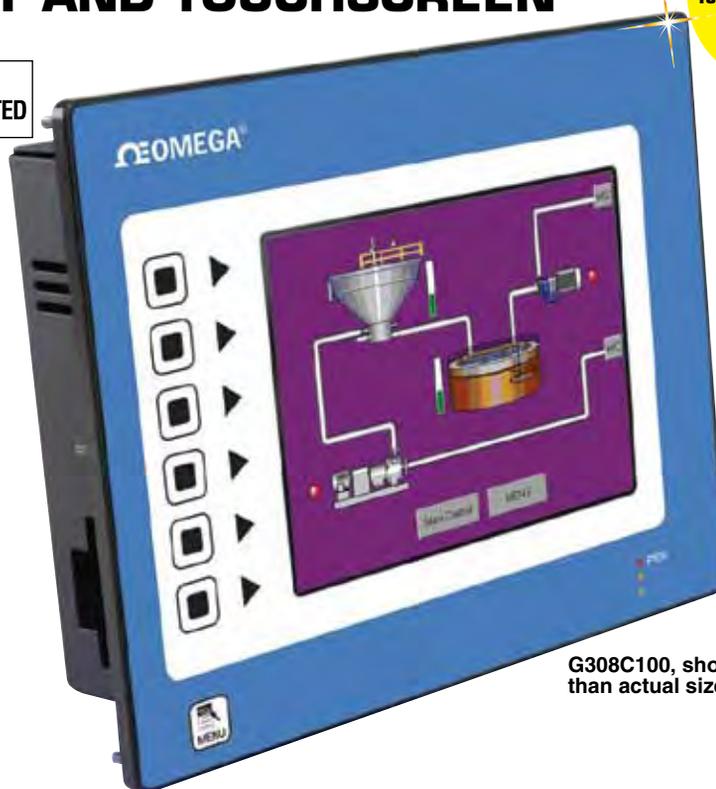
Comes complete with panel gasket, template for panel cutout, hardware packet for mounting unit into panel, terminal block for connecting power and operator's manual.

Ordering Example: G306A000, operator interface, SFCRM200, crimson programming software, manual and USB cable, PSDR0100, power supply.



Visit omegamation.com for our complete line of HMIs

G308 8" GRAPHIC LCD OPERATOR INTERFACE TERMINAL WITH VGA DISPLAY AND TOUCHSCREEN



G308C100, shown smaller than actual size.

- Up to 5 RS232/422/485 Communications Ports (2 RS232 and 1 RS422/485 On Board, 1 RS232 and 1 RS422/485 On Optional Communications Card)
- 10 Base T/100 Base-TX Ethernet Port to Network Units and Host Web Pages
- USB Port to Download the Unit's Configuration from a PC or for Data Transfers to a PC
- Unit's Configuration is Stored in Non-Volatile Memory (8 MB Flash)
- CompactFlash® Socket to Increase Memory Capacity
- 7-Button Keypad for On-Screen Menus
- Three Front Panel LEDs
- Power Unit from 24 Vdc ±20% Supply
- Resistive Analog Touchscreen
- For Use in Hazardous Locations: Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III, Division 2

The G308 Operator Interface Terminal combines unique capabilities normally expected from high-end units with a very affordable price. The G308 is able to communicate with many different types of hardware using high-speed RS232/422/485 communications ports and Ethernet 10 Base T/100 Base-TX communications. In addition, the G308 features USB for fast downloads of configuration files and access to trending and data logging. A CompactFlash socket is provided so that Flash cards can be used to collect your trending and data logging information as well as to store larger configuration files. In addition to accessing

and controlling of external resources, the G308 allows a user to easily view and

enter information. Users can enter data through the touchscreen or front panel 7-button keypad.

To Order Visit omega.com/g3_hmi303 for Pricing and Details	
MODEL NO.	DESCRIPTION
G308C100	7.5" color LCD operator interface with DSTN touchscreen, 640 x 480, 7-button keypad, Crimson3 compatible
G308A000	8.4" color LCD operator interface with TFT touchscreen, 640 x 480, 7-button keypad, Crimson2 compatible
G308A210	8.4" color LCD operator interface with TFT touchscreen, 640 x 480, 7-button keypad, dual USB ports, Crimson3 compatible
G308A230	8.4" color LCD operator interface with TFT touchscreen, 640 x 480, 7-button keypad, dual USB ports, dual ethernet ports, Crimson3 compatible
G3CF002G	2 GB compact flash card (industrial grade 2 million write cycles)
SFCRM200	Crimson2 programming software, manual and USB cable
PSDR0200	DIN rail power supply, 24 Vdc, 2 A
CBLPROG0	RS232 programming cable
CBLUSB00	USB programming cable (included with SFCRM200)
G3FILM08	Pack of ten protective films for G308 or G308A
G3RS0000	Two port RS232/485 (isolated) option card
G3PBDP00	Profibus option card
G3DN0000	DeviceNet option card
G3CN0000	CANopen option card

Comes complete with panel gasket, template for panel cutout, hardware packet for mounting unit into panel, terminal block for connecting power and operator's manual.
Ordering Example: G308C100, operator interface, SFCRM200, crimson programming software, manual and USB cable, PSDR0200, power supply.

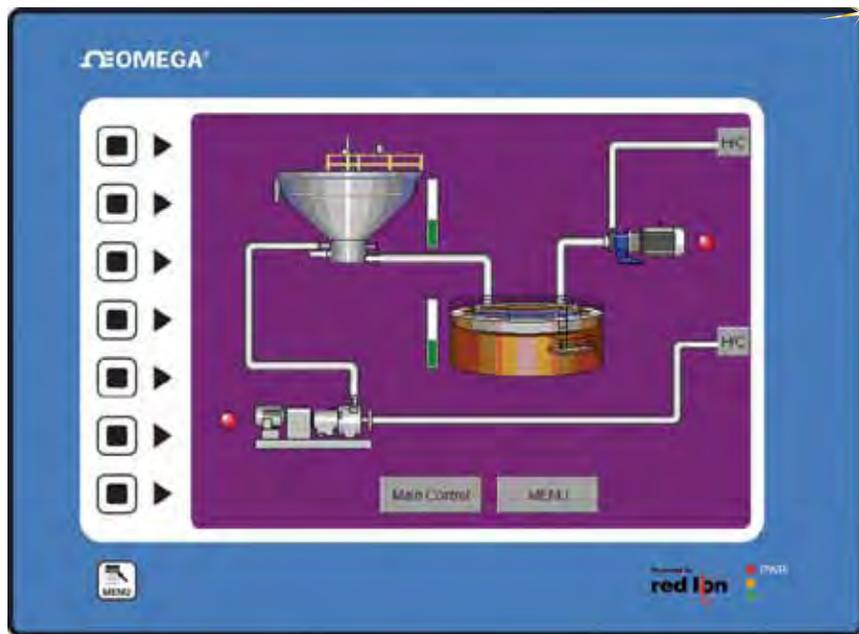


G310 10" GRAPHIC LCD OPERATOR INTERFACE TERMINAL WITH VGA DISPLAY AND TOUCHSCREEN



- Up To 5 RS232/422/485 Communications Ports (2 RS232 and 1 RS422/485 On Board, 1 RS232 and 1 RS422/485 On Optional Communications Card)
- 10 Base T/100 Base-TX Ethernet Port To Network Units and Host Web Pages
- USB Port To Download The Unit's Configuration from a PC or for Data Transfers To a PC
- Unit's Configuration Is Stored In Non-Volatile Memory (8 MB Flash)
- CompactFlash® Socket To Increase Memory Capacity
- 10.4" TFT 256 Color VGA 640 x 480 Pixel LCD
- 8-Button Keypad for On-Screen Menus
- Three Front Panel LEDs
- Power Unit From 24 Vdc ±20% Supply
- Resistive Analog Touchscreen
- For Use In Hazardous Locations: Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III, Division 2

The G310 10 Inch Operator Interface Terminal combines unique capabilities normally expected from high-end units with a very affordable price. The G310 is able to communicate with many different types of hardware using high-speed RS232/422/485 communications ports and Ethernet 10 Base T/100 Base-TX communications. In addition, the G310 features USB for fast downloads of configuration files and access to trending and data logging. A CompactFlash® socket



G310C000, shown smaller than actual size.

is provided so that Flash cards can be used to collect your trending and data logging information as well as to store larger configuration files. In addition to accessing and controlling of external resources, the

G310 allows a user to easily view and enter information. Users can enter data through the touchscreen or front panel 8-button keypad.

To Order Visit omega.com/g3_hmi303 for Pricing and Details

MODEL NO.	DESCRIPTION
G310C000	0.4" operator interface LCD, TFT, indoor, 8 button keypad
G310S000	10.4" operator interface LCD, TFT, outdoor, 8 button keypad
G3CF064M	64 MB compact flash card (industrial grade)
G3CF256M	256 MB compact flash card (industrial grade)
G3CF512M	512 MB compact flash card (industrial grade)
SFCRM200	Crimson programming software, manual and USB cable
PSDR0400	DIN rail power supply, 24 Vdc, 4 A
CBLPROG0	RS232 programming cable
CBLUSB00	USB programming cable (included with SFCRM200)
G3FILM10	Pack of ten protective films for G310C or G310S
G3RS0000	Two port RS232/485 (isolated) option card
G3PBDP00	Profibus option card
G3DN0000	DeviceNet option card
G3CN0000	CANopen option card

Comes complete with panel gasket, template for panel cutout, hardware packet for mounting unit into panel, terminal block for connecting power and operator's manual.
Ordering Example: G310C000, operator interface, SFCRM200, crimson programming software, manual and USB cable, PSDR0400, power supply.

DSP DATA STATION PLUS



- **Converts Numerous Protocols Simultaneously**
- **Extensive Built-In Driver List Allows Easy Data Mapping To PLCs, PCs, and SCADA Systems**
- **10 Base-T/100base-TX Ethernet Port Supports 4 Simultaneous Protocols**
- **Independent Serial Ports Provide Virtually Unlimited Integration Methods**

The Data Station Plus was designed to provide all of the features of the G3 series HMIs, without a display. Now features such as data logging, protocol conversion and remote machine monitoring and control can be added to any equipment. The Data Station Plus acts as a nexus for industrial data collection and management. With three built-in serial ports and a 10 Base-T/100 Base-TX Ethernet port, the unit performs protocol conversion, allowing disparate devices to communicate seamlessly with one another. The Ethernet port supports up to four protocols simultaneously so even Ethernet to Ethernet conversion may be performed. The CompactFlash® card allows new configuration files to be loaded into the Data Station Plus. The USB port may be used for blazing fast file downloads, or to mount the Data Station's CompactFlash® card as an external drive to your PC. The Data Station's DIN rail mounting saves time and panel space and snaps easily onto standard top hat (T) profile DIN rail.

The DSPSX000 and DSPGT000 offers several additional features beyond those offered by the DSPLE000. The CompactFlash® card allows data to be collected and stored for later review. The files are stored in simple CSV file format allowing common applications, such as Microsoft Excel and

DSPLE000, shown smaller than actual size.

Access, to view and manage the data. The free Websync utility provides a means to synchronize the files with a PC's hard drive for permanent storage.

The built-in Web server allows log files to be retrieved manually, and also provides access

to the unique "virtual HMI". The virtual HMI is programmed just like Red Lion's G3 Series of HMI. Any standard Web browser such as Internet Explorer or Netscape may be used to monitor or control the HMI from a PC anywhere in the world.

To Order Visit omega.com/g3_hmi303 for Pricing and Details	
MODEL NO.	DESCRIPTION
DSPLE000	Data station plus, multiple protocol converter (only)
DSPSX000	Data station plus with multiple protocol converter, data logger, web server, virtual HMI up to QVGA (320 x 240) size and expansion slot
DSPGT000	Data station plus with multiple protocol conversion, data logger, web server, virtual HMI (640 x 480) size and expansion slot with increased DRAM
G3CF064M	64 MB compact flash card (industrial grade)
G3CF256M	256 MB compact flash card (industrial grade)
G3CF512M	512 MB compact flash card (industrial grade)
SFCRM200	Crimson programming software, manual and USB cable
PSDR0100	DIN rail power supply, 24 Vdc, 1 A
CBLPROG0	RS232 programming cable
CBLUSB00	USB programming cable (included with SFCRM200)
CB(*)	Communication cables (see omega.com for specific cable model number)

Comes complete with installation manual.

Ordering Example: **DSPSX000**, data station plus with multiple protocol converter, data logger, web server and virtual HMI, **PSDR0100**, DIN rail mount power supply.



BIG FLEXIBLE DISPLAY



G3BFD00, shown smaller than actual size.

BFD



- Large 977.9 x 482.6 mm (19 x 38.5") Red Led Display with 0.2" Diameter Pixels; 128 x 64 Dot Resolution
- Displays The Information from Any G3 To The Plant Floor
- Connects Directly To The RS485 Port of a G3
- Field Replaceable Display Boards
- Replaceable Fan Filter
- Flexible 4 Eyebolt Mounting
- Universal AC Power (100 to 240 Vac, 50/60 Hz)
- Optional NEMA 4 Cooling Kit Available

The BFD is a large 977.9 x 482.6 mm (38.5 x 19") LED display (128 x 64 pixel resolution) which is driven from the RS485 port of a G3. The BFD is built using 32 display boards in an 8 column by 4 row configuration. When used with a G303, the

BFD will display the contents of the current G3 page. When used with larger G3s, the desired information is selected by using a "display primitive" on the current G3 page. Multiple BFDs can be driven from a single G3 (see Using Multiple BFDs with a single G3). The exact number is dependent upon the lengths of the individual wiring runs. Contact Omega's Tech Support for more info. The display is housed in a welded steel enclosure and the display window (0.118" thick red acrylic) is sealed to the enclosure using a gasket and bezel strips. The gasketed rear panel is bolted to the enclosure. The ventilation slots and internal fan are designed to provide adequate cooling in a normal industrial environment. The enclosure is designed to hang from an

overhead support. The BFD enclosure can be easily converted for indoor NEMA 4 operation using the optional BFD NEMA 4 conversion kit. The kit includes a sealed cover plate (to plug the vent hole), an external "cabinet cooler" (to replace the internal fan) and a DIN-rail mounted power supply to operate the "cabinet cooler". Power to the BFD is provided by a universal AC input power supply. The AC power and the G3 RS485 cable enter the enclosure through separate conduit fittings. AC power connects to the power supply via a removable 3 position terminal block. The RS485 signal connects to the communication board via either an RJ45 modular plug or a removable 2 position terminal block.

To Order visit omega.com/g3_hmi303 for Pricing and Details

MODEL NO.	DESCRIPTION
G3BFD00	Big flexible display
G3BFDNEM	Big flexible display NEMA 4 option
CBLRLC04	10' RS485 cable for communications between G3 and G3BFD
SFCRM200	Crimson programming software, manual and USB cable

Comes complete with mounting kit and operator's manual.
Ordering Example: G3BFD00, big flexible display.