



**Rotalec**

**Sensors and Controls**

**ROTALEC PRESENTS: THE NEW 15" TFT OPERATOR INTERFACE PANEL: G315C**

Rotalec proudly announces the release of Red Lion's new G3 series operator interface panel. The model G315C touchscreen panel features a large 15" TFT active matrix 32K color XVGA 1024 x 768 pixel LCD display and a ten button keypad for on-screen menus.

The G315C includes an additional RS485 port in addition to the G3 family's standard compliment of three serial ports and an Ethernet port. The two RS232 and two RS485 ports allow the G315 to communicate to virtually any serial device. The built-in Ethernet port supports up to four protocols simultaneously, allowing an unprecedented level of connectivity.

As with all G3 panels, the G315C also includes a USB programming port, an expansion slot for the addition of fieldbuses, an integrated protocol converter, built-in web server, standard CompactFlash socket and IT-ready data logging.



## G315 Features

- 15-inch TFT Active Matrix 32K Color XGA 1024 X 768 Pixel LCD
- 3rd Generation HMI from Red Lion
- Configured using Crimson 2.0 Software
- 10-button keypad for on-screen menus
- Three front panel LED indicators
- Resistive Analog Touchscreen
- Up to 6 RS-232/422/485

### Communications Ports

- (2 RS-232 and 2 RS-422/485 on board, 1 RS-232 and 1 RS422/485 on Optional Communications Card)
- 10 Base T/100 Base-TX Ethernet Port Supports Multiple Protocols Simultaneously
- Built-in Web Server and FTP Server/Client
- 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 (32 Mbyte Flash)
- CompactFlash Socket for Database/Recipe Storage and Data Logging
- Power unit from 24 VDC +/- Supply

Red Lion's G3 operator interface panels give you complete HMI functionality for PLCs, motor drives and other communications-capable devices. With Ethernet as standard on all G3 models, you can network-enable any serial devices connected to the panel. In addition to the G3, Red Lion also offers Paradigm operator panels.



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