



Features

- cRIO Character Display Module.
 - Backlit 2x16 LCD Character Display.
 - Pushbuttons Allowing User Interaction.
 - Press and Hold and/or Press and Release Pushbutton Software Tools to Increase User Interface Options.
 - Backplane Powered and Cable Free.
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Overview

The MH-LCD-216 is the latest product from Mink Hollow Systems. Its one of a kind functionality allows cRIO users to display text or custom characters to a 2 line by 16 character display. The module supplies a pair of pushbuttons that allow the user to both observe the execution of their program but interact with the program as well, thus allowing user control and interaction with programs and streamlined integration.

Specifications

Power

Voltage: 5VDC (supplied by backplane)
Operating Current: 30mA nominal
Sleep Current : < 1mA

Operating Temperature Range

-20C* to 55C

Requirements

Software

NI LabVIEW 2010 or Greater
NI LabVIEW FPGA
NI LabVIEW Real-Time Module
(Compatible with NI LCD Character Display Drivers)

Hardware

Any cRIO Backplane with 1 Available Slot

* Note: Operation near thermal limits will affect LCD contrast and response time.