

# **OPTO 22**

## **IMPORTANT NOTES - M4RTU/M4IO**

The M4RTU/M4IO controller was re-engineered in June 2007 because older parts are no longer available. Re-engineered controllers can be recognized by the **Rev. 2** sticker on the unit. Please note the following changes.

- ✦ Be sure you **use the new version of OptoTerm** on the enclosed CD. Older versions of OptoTerm will not recognize the Rev. 2 controller correctly.
  - You can run OptoTerm directly from the CD.
  - You can replace the files `OptoTerm.exe` and `OptoCom.dll` in your FactoryFloor directory with the identical files from the Tools directory on the enclosed CD, and run OptoTerm from the Start menu on your PC. (Copying files will also benefit newer versions of OptoControl, so that the Inspect dialog box will show the correct unit.)
  - For some older versions of FactoryFloor, copying these files may not work. In that case, copy the entire OptoTerm directory from the CD to your hard drive, and run OptoTerm from that location.
- ✦ **OptoTerm version 4.1b or higher must be used** to install new firmware on the Rev. 2 controller. Older versions of OptoTerm will not recognize it correctly and may cause you to install the wrong firmware.
- ✦ **Firmware version 4.1d or higher is required** for any M4RTU/M4IO controller with the Rev. 2 sticker. Older firmware will not work with the new controller.
- ✦ The controller has 1 MB of RAM and 1 MB of Flash memory, so no upgrades are necessary.
- ✦ Rev. 2 controllers do not support the obsolete Ethernet daughter cards M4SENET-U and M4SENET-C. **Use the current Ethernet card, part number M4SENET-100**, with these controllers.

The updated **M4RTU/M4IO User's Guide** is available for download from our website, [www.opto22.com](http://www.opto22.com). The easiest way to find it is to search on the form number, **0676**.

**Questions?** Contact Opto 22 Product Support

Phone: 800-835-6786 or 951-695-3080 • Email: [support@opto22.com](mailto:support@opto22.com)