

Delta RMC100 Motion Controller Internet Access

Communicate with an RMC70 over the Internet - 24 hours a day, 7 days a week!

Delta provides several RMCs for access over the internet. All you need to try one out is a PC with an internet connection.

Get the RMCWin Software:

<http://www.deltamotion.com/dloads/>



Use the online RMCs to:

- ◆ Try out Delta's [motion software](#) with a live RMC.
- ◆ Start programming and testing your application on a live RMC while the one you ordered is in transit.
- ◆ Try out Delta's [RMCLink ActiveX Control and .NET Assembly](#) with a real RMC.

How to Connect to the Online RMCs

[How to Connect to an RMC100 with RMCWin](#)

Connect to a Live RMC100 with RMCWin

Connect using a Sample Project

Use RMCWin to connect to a live RMC100. This method uses a sample project that is already set up with proper tuning values for axis 0. It will connect to 64.122.46.183.

- ◆ Download and install [RMCWin](#).
- ◆ Download and unzip this RMC100 sample project: [online_rmc100.zip](#). Unzip the file to an easy-to-remember location, such as the Desktop.
- ◆ Open RMCWin.
- ◆ On the **File** menu, choose **Open**.
- ◆ Browse to the **Delta Online RMC100.bd1** that you just unzipped and click **Open**.
- ◆ RMCWin will try to connect to the RMC. If it still fails, check your internet connection settings, including the firewall.
- ◆ Click anywhere in the **Axis0** column to set the cursor in the column, then click the "P" button on the toolbar. This will send the Axis0 parameters to the RMC.
- ◆ Repeat the previous step for the **Aux2** axis column.

Connect without a Sample Project

Use RMCWin to connect to a live RMC100:

- ◆ Download and install [RMCWin](#).
- ◆ Open RMCWin.
- ◆ On the **Tools** menu, choose **Options**.
- ◆ Choose **TCP/IP Direct to RMC-ENET**.
- ◆ In the **Target IP Address** box, type the IP address of the RMC100 you wish to connect to and click **OK**. See [Online RMCs](#) for a list of available RMCs.
- ◆ When RMCWin successfully connects to the RMC100, the RMCWin bottom status bar will say **online**. If RMCWin cannot connect, check your internet connection settings, including the firewall.

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