Delta RMC70 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 RMC70Tools 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 RMC70 with RMC70Tools

Connecting to a Live RMC70 with RMC70Tools

Connect using a Sample Project

Use RMCTools to connect to a live RMC70. This method uses a sample project that is already set up with proper internal simulator and tuning values for each axis and has a few user programs. It will connect to rmc70.deltamotion.com.

- Download and install RMC70Tools.
- Download and unzip this RMC70 sample project: online_rmc70.zip. Unzip the file to an easy-to-remember location, such as the Desktop.
- Open RMC70Tools.
- In the Startup dialog, choose **Browse for an Existing Project** and click **Browse**.
- Browse to the **Delta Online RMC70.rmcproj** that you just unzipped and click **Open**, then **OK**.
- In the **Project** pane, right-click the RMC70 and choose **Go Online**. If any **Conflict** dialogs appear, click **Download** if it is available, otherwise, click **Upload**. If prompted, choose **Save all Settings to Flash**.
- If RMC70Tools cannot connect, try connecting a few more times. If it still fails, check your internet connection settings, incuding the firewall.

Connect without a Sample Project

Use RMCTools to connect to a live RMC70:

- Download and install RMC70Tools.
- Open RMC70Tools.
- In the Startup dialog, choose **Create a New Project** and click **OK**.
- Enter your project name and path and click **Finish**.
- In the **New controller WIzard**, choose **Automatically Detect the Controller Information** and click **Next**.
- Choose **Ethernet** and click **Next**.
- In the **IP Address** box, type the hostname or IP address of the RMC70 you wish to connect to and click **Next**. See Online RMCs for a list of available RMCs.
- If RMC70Tools successfully connects, it will show an image of the controller. Click **Finish**. If RMC70Tools cannot connect, try a few more times. If it still fails check your internet and firewall settings.
- In the **Project** pane, right-click the RMC70 and choose **Go Online**. If any **Conflict** dialogs appear, click **Upload**.
- In the **Project** pane, right-click the RMC70 and choose **Upload All**. Your project now shows what is in the RMC70

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