

RTU Getting Started

This is only a quick guide to get started. For more information please consult the RTU Quick Setup Guide and the RTU Manual. All documents and materials are available online from www.rmsystems.com.

Users of earlier RTU models please note that the Configuration page is no longer stored in the RTU itself owing to space and security requirements, so the procedures to get started have changed; please note also that all settings can now be viewed and adjusted using the new Configuration page.

Unpack the RTU and Power it Up

Remove the RTU from the packaging. Note that a power cable is only supplied when shipped to Australia or New Zealand. Dispose of packaging in an environmentally responsible manner.

Connect the RTU to a power source suited to your RTU model. Turn on the power switch at the left rear of the unit. The RTU will start up with a series of audible beeps.

Configure Network Settings

The easiest and quickest way to configure your RTU is via your IP network. Use the front panel to give the RTU an address that is suitable for your network.

The RTU is shipped from the factory with a default IP address of 10.0.0.100; a submask of 255.255.255.0; no gateway configured. Consult your Network Administrator for an address and settings suited to your network. To change the address from the front panel: go to the *Device* menu and select it; then go to the *Ethernet Settings* menu and select it; make changes to the *IP Address*, *Submask*, *Gateway Enabled* and *Gateway Address* settings as required.

Connect the RTU to Your Network

Plug a network cable into the back of the RTU, and then wait a few seconds for the RTU to detect the network. The link lights at the rear of the unit will light up. On the front panel go back to the *Top* page; navigate to the *Run Time Information* menu and select it; select the *IP Address* menu item. When a connection has been established, this will show the IP address of the RTU; if it is blank then an IP connection has not been established.

Make Contact with the RTU

Use a PC on your network to *ping* the RTU address and verify the connection. Download "RTU Configuration Page and Flash Player" from the web site into a suitable folder (usually C:\RTU) on your PC; and download "Flash Player Security Adjuster" into a subfolder (usually C:\RTU\LocalContentUpdater). Use the *.bat* file against the *.swf* file to allow the RTU Configuration page to run on your PC.

Start up a web browser that has the Macromedia Flash plug-in installed (this is a very small package available at no cost from www.macromedia.com). Load the *RTUFlash.swf* file into your browser, then enter the RTU's IP address when prompted. Alternatively you can use the Macromedia Standalone Flash Player *SAFlashPlayer.exe* file. Use the *File | Open* menu to load the *RTUFlash.swf* file.

Once the Configuration page opens it will display the current RTU settings. Use the Configuration page to customise the settings to your requirements.