

RelMo Download Utility

The RelMo Download Utility downloads survey data from a number of instruments, and will convert the downloaded data into a format suitable for use by RelMo.

Before you can use the download program effectively however, you need to set it up for your particular machine. Start the download program using the shortcut found in the Start menu, or browse to the installation folder, usually C:\Program Files\AiTS\Bin, and launch the rmdwnld.exe program you find in there.

Once started select Options from the Action menu. In this dialog you can set a number of options, but first you should set the type of machine you want to download from. Using the drop down selection, choose the setting that matches your machine. If your variety of machine is not shown, please contact us. We may have a work-around and we do maintain a list of users who use other machines. Should there be sufficient demand, we will add your machine to the list in future releases. A Sokkia download and conversion is expected soon and will be distributed when available.

Once this is set, click on the Set Comms button. This displays the Comms setting dialog. Make sure the settings in this dialog match those set for your machine. The Set Defaults button automatically sets those settings recommended by the manufacturers of a particular instrument and provides a quick way of setting the standard settings.

If you have a Geodimeter Control Unit (CU), you are presented with an extra option to allow RelMo to control the CU directly. Using this option is far easier in use as it initially downloads the job directory from the CU and displays it, so you can select the file you wish to download directly.

When you are happy with these settings, click OK and you will be returned to the main Options dialog. You can also set the other options here too. Although a number of automated options are provided, we recommend you perform each step in turn so that the resultant files can be checked before proceeding onto the next step.

For more explanation of these options, use the online help system provided with the download utility.

Please be aware that each time you change the type of instrument, you should always reset the comms settings to match. If you do not, communication may not take place, and at best is unreliable.

Finally when you have finished, close the dialog using the OK button and close the program. Your settings will then be remembered the next time the program is launched.

In use, the download utility can be started directly from RelMo using the Download option in the File menu. This minimises RelMo and starts the download utility. When the utility is displaying a file in a format which RelMo recognises, then you can re-open RelMo and import the file directly into RelMo without any further interaction.

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