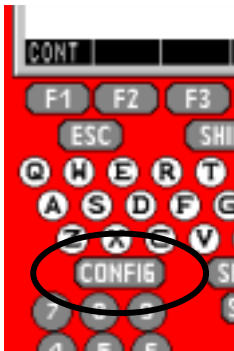


Configuration Sets - Part 2

The last newsletter discussed the step-by-step configuration of SR500 sensors. This newsletter explains how to use the second method of configuration: to use the **CONFIG** key.

The CONFIG Key

Using the **CONFIG** key on the TR500 is the most convenient way to make a quick change to your receiver settings in the field.



With this method you can access and edit ALL the configuration parameters seen during the step-by-step configuration. Additionally, special parameters which are not accessible during the step-by-step configurations can also be accessed and edited.

Temporary Change

The **CONFIG** key can be pressed from any application, wherever you are, at any time.

It is important to note that all changes made with the **CONFIG** key are only **TEMPORARY** changes. As soon as the sensor is switched off, the changes made with the **CONFIG** key will be reset to the initial values of the config set.

Occasionally, it can be useful to only temporarily change configuration

parameters. For example, you may wish to temporarily activate raw data logging or you may wish to temporarily increase or decrease the satellite elevation mask.

Note: Not all configuration parameters can be edited whilst you are actually in Survey or Stake-Out or using an application. For example, the radio channel cannot be changed during a survey. You must exit the survey mode, change the radio channel and then re-enter the survey mode.

Structured Config Menu

The **CONFIG** key leads to a menu which groups the different configuration settings:



The title line contains the name of the current active Config Set, in our example it is the config set **Rt_rov**.

1 Survey and **2 Operation** contain standard parameters for most survey applications. Most of these parameters also show up during the step-by-step configuration.

3 General contains some specialised parameters or settings which are rarely changed. For example, the Hot Keys and the Automatic Start-Up Mode can be configured here.

4 Interfaces allows the parameters of the different interfaces available on the sensor to be configured. Additionally, the port and device to be used with that interface can also be defined.

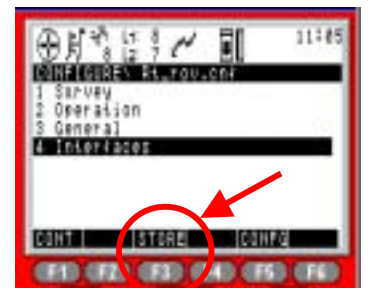
For example, you may wish to configure the **Hidden Point** interface parameters using a **DISTO** as the device which is attached to port 2.



Turning Temporary Changes into Permanent Changes

You will always return back to the same screen after changing a parameter with the **CONFIG** key. At this point, the change is only temporary.

If you wish to make this temporary change into a permanent setting, press the **CONFIG** key again and then press **F3 (STORE)**. This should be done before you switch off the receiver.



Whenever you are not sure whether your settings are stored or not, simply press **CONFIG-F3 (STORE)**. All current settings will then be saved into the currently active config set.

Remember

If you only wish to change one or two configuration parameters, it is quicker to directly access these parameters with the **CONFIG** key. But remember! The changes are temporary until you press **F3 (STORE)**.

