

SETTING A RECORD ON DAS30 / DAS50

On the handheld recorder DAS30 / DAS50, you have the possibility to record an acquisition channel. This function is used to save a screenshot of a measurement we just did: voltage, current or temperature measurement.

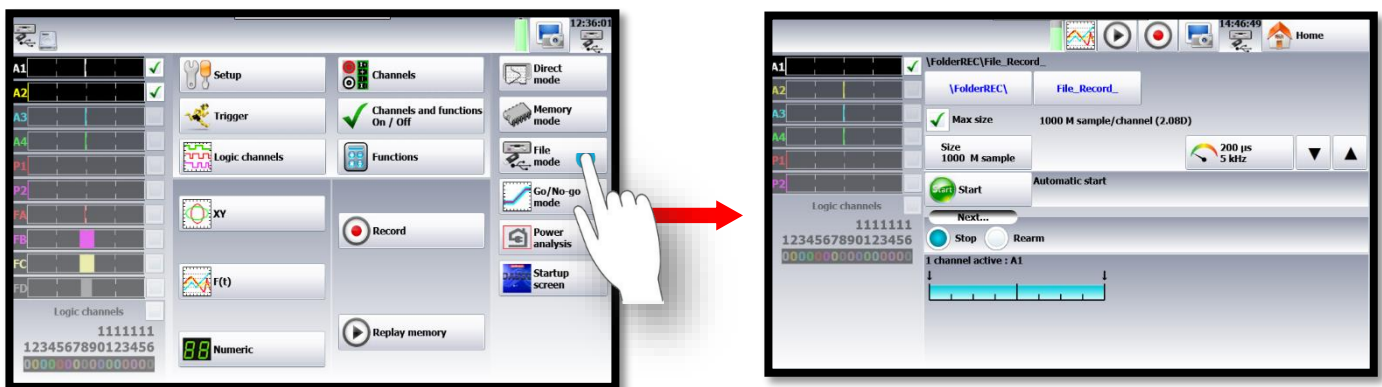
We are going to see how to parameter a record. We will use example: A generator connected at the recorder provides a sinusoidal voltage, it's the signal that is to be recorded:

I: Requisites

We have to manage the channel that we want to record. For channel 1, see the note NA_ENR_CONF_VOIE_ENG.

II: Setting or a record

1- Access to the file mode by pressing on the corresponding button:



2- Choose the acquisition period, we will use a sample period of "20ms":



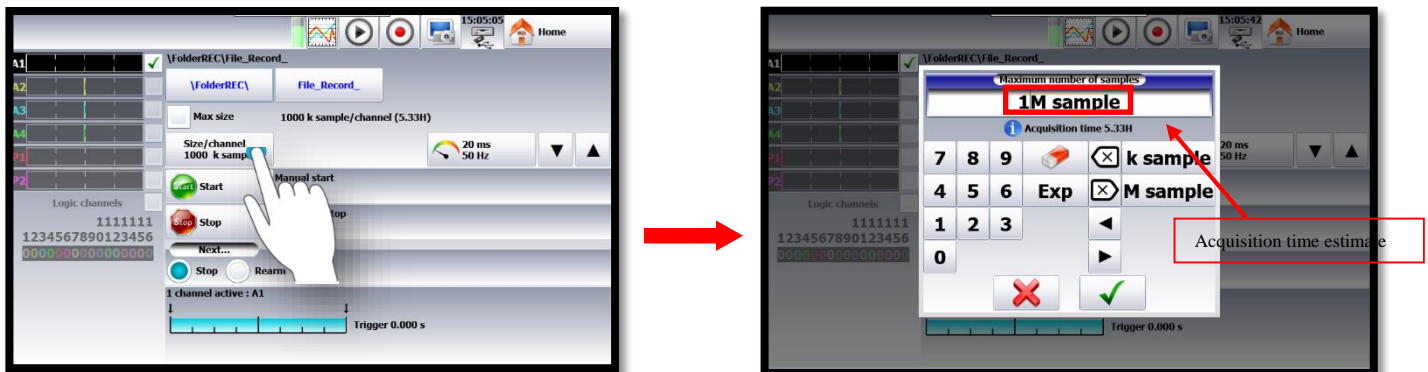
3- Manage the start, here we will use a “Manual” start, so the record will begin when we the “start” button is pressed:



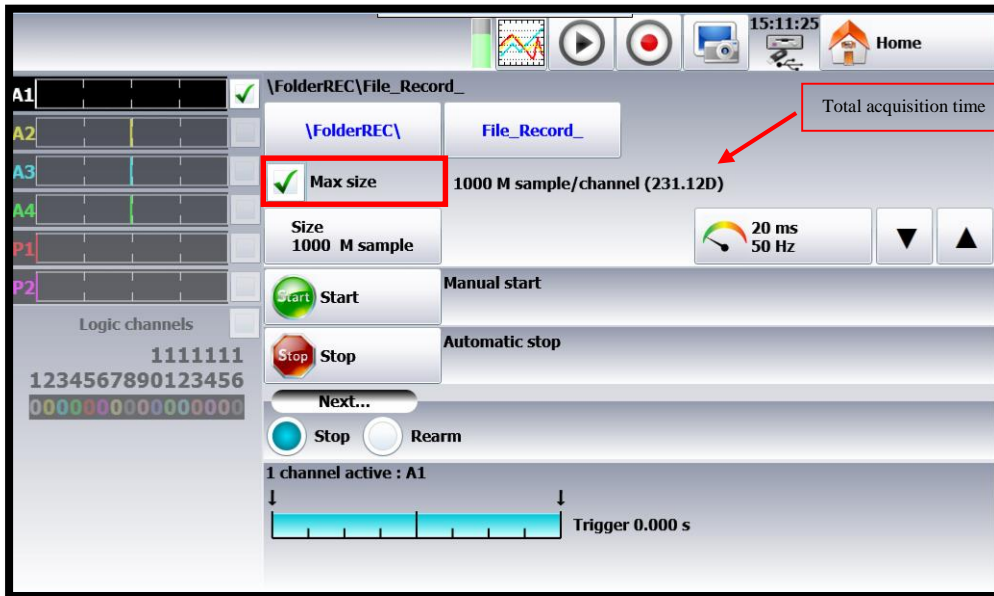
4- Manage the stop, here we will use a “Automatic” stop, so the record will stop when the “stop” button will be pressed:



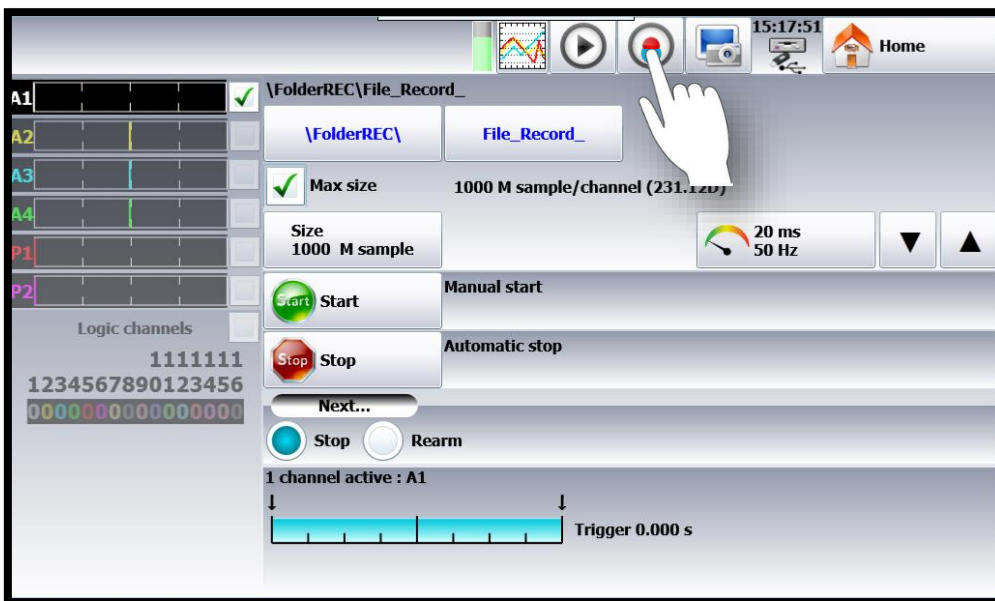
5.1- Choose the number of samples that you want, here we will take “1M Sample”:
The number of samples enables the setting of the record duration:



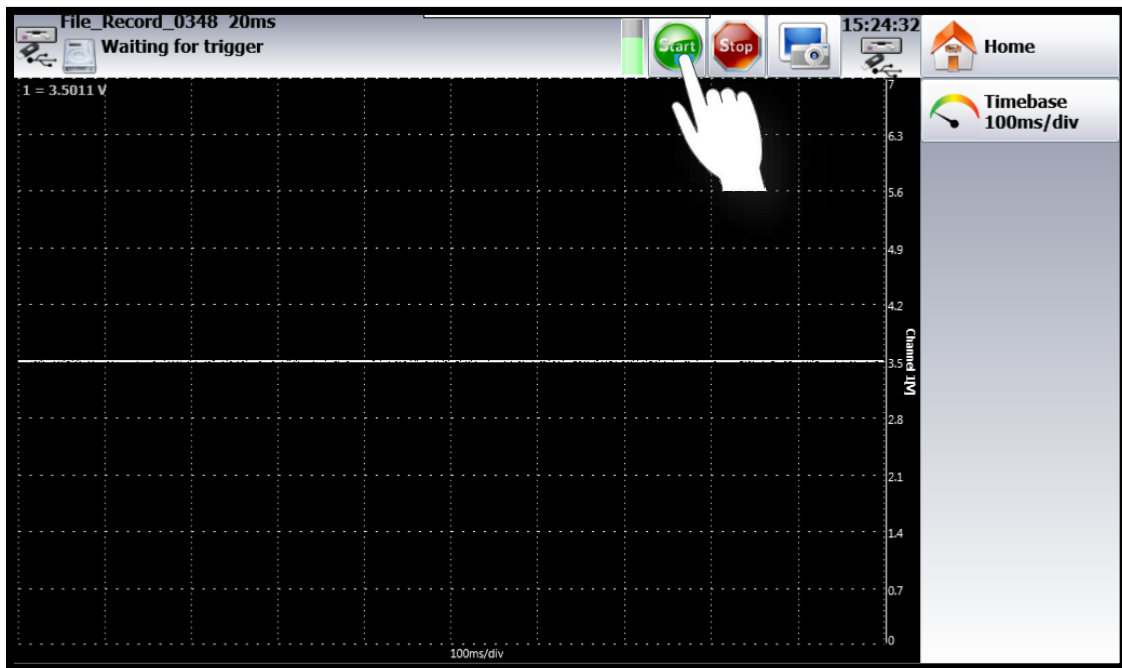
5.2- You can also choose the option: “Max size”, which enable to use the memory, entirely we will use this option at the end:



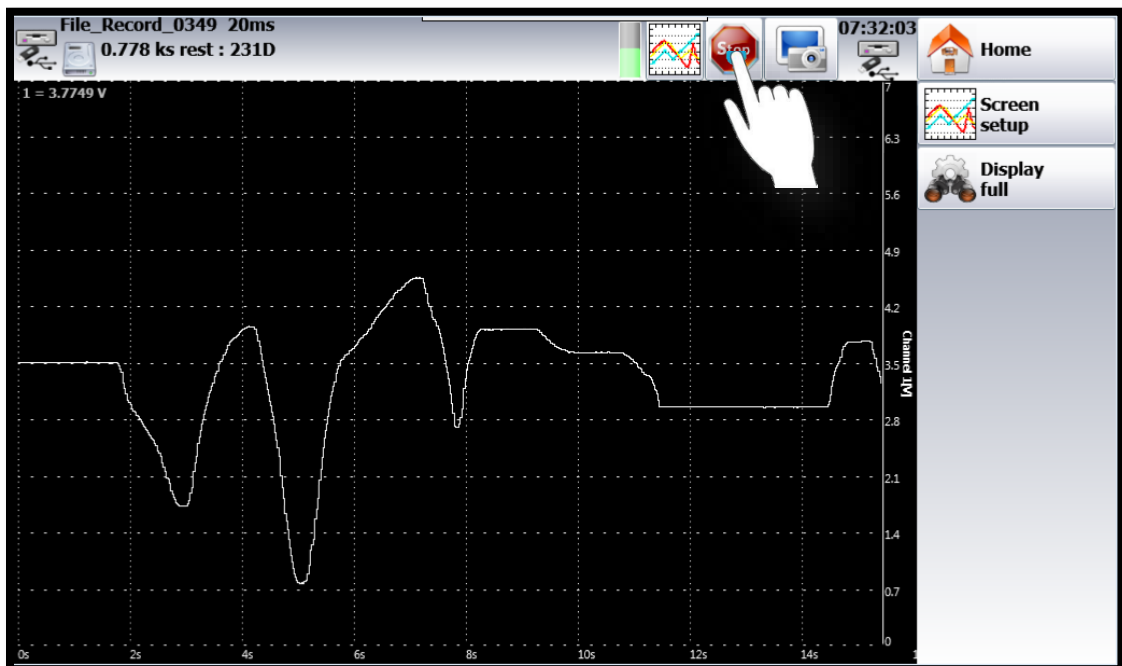
6- Launch the record by pressing the record button:



7- Press the “start” button to start the record:



8- Once you have visualized the data you want to save, press the “Stop” button to finish:



9- The signal is recorded:

