

NIC

Neuroelectrics Instrument Controller

SDcard recording



NE
neuroelectrics®

Contents

-
- > How does SDcard recording work?

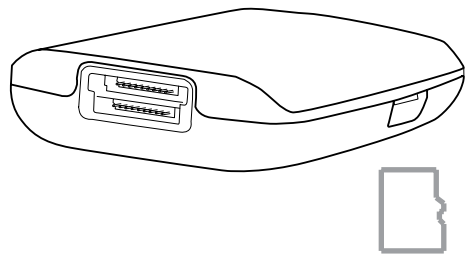
 - > Setting up a recording

 - > Start a recording

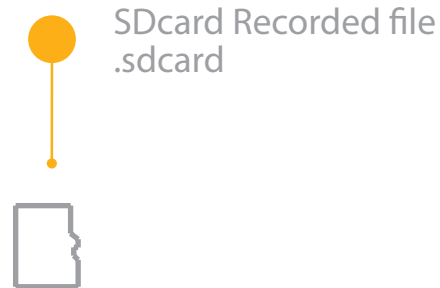
 - > Opening a recording with NICoffline

How does SDcard recording works?

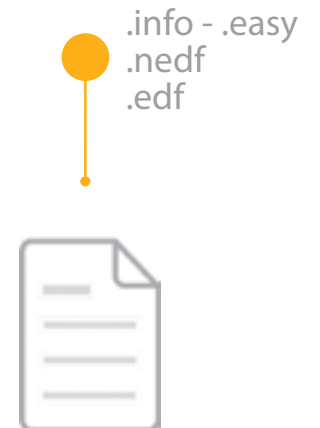
- > The Recording takes place at the NECBOX after a configuration from the NIC software
 - > The computer records a .info file with all the information about the recording including the SDcard file name
-
- > After the recording, the NICOffline can open both the .info and the file recorded in the SDcard and merges to a new file format (.easy, .nedf or .edf)



Recording Settings

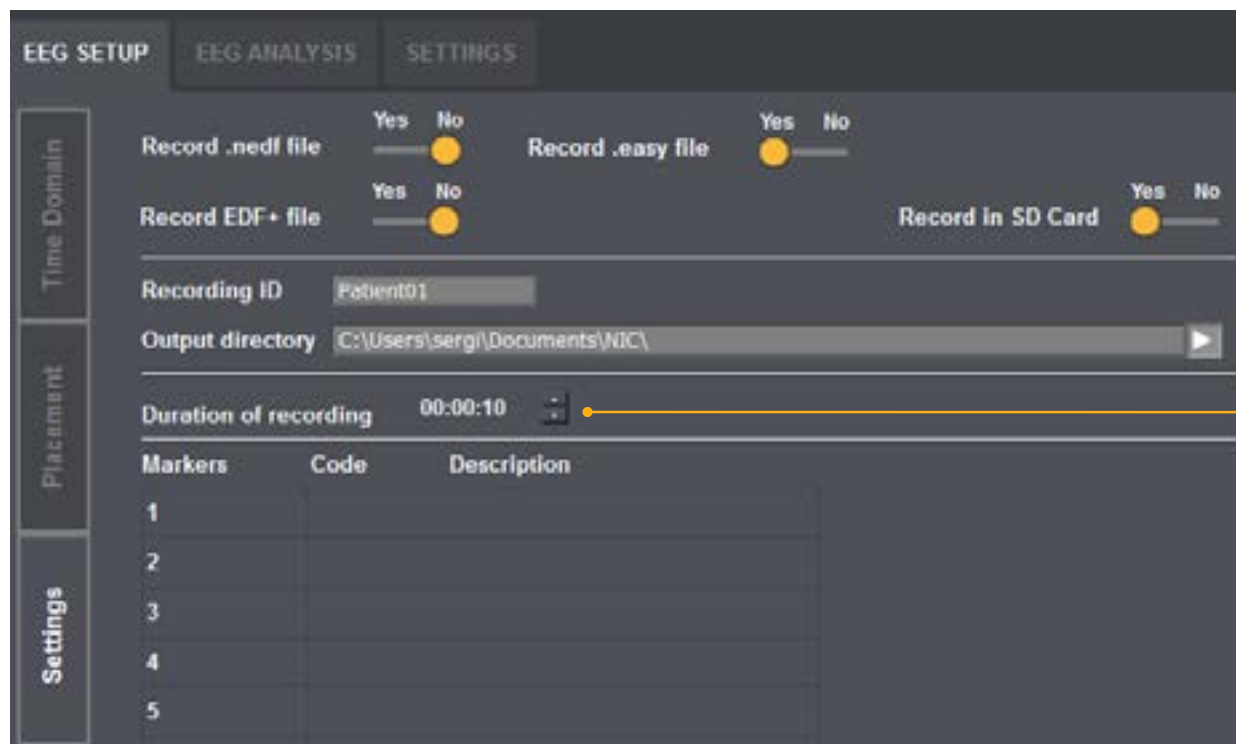


Information file .info



Setting up a recording

- > In order to record with the SDcard, the SD card recording option should be enabled in NIC at the EEG Setup - Settings tab
- > Then the duration of the recording can be set. The user can always stop the recording from NIC if the device is connected

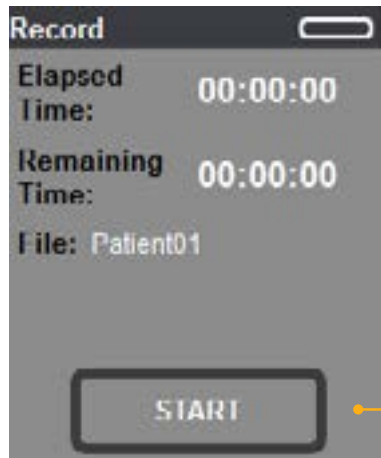


Enable SD Card

Duration of Recording

Start a recording

- > When the recording is ready and the signal quality of the EEG channels is correct, the user can press the Start button in NIC
- > If there's a problem with the SD card or it is not present, the LED of the NECBOX will blink three times and the NIC will send this error message
- > Once the recording has started, the LED of the NECBOX will be blinking until it's finished



Start EEG recording

Status information

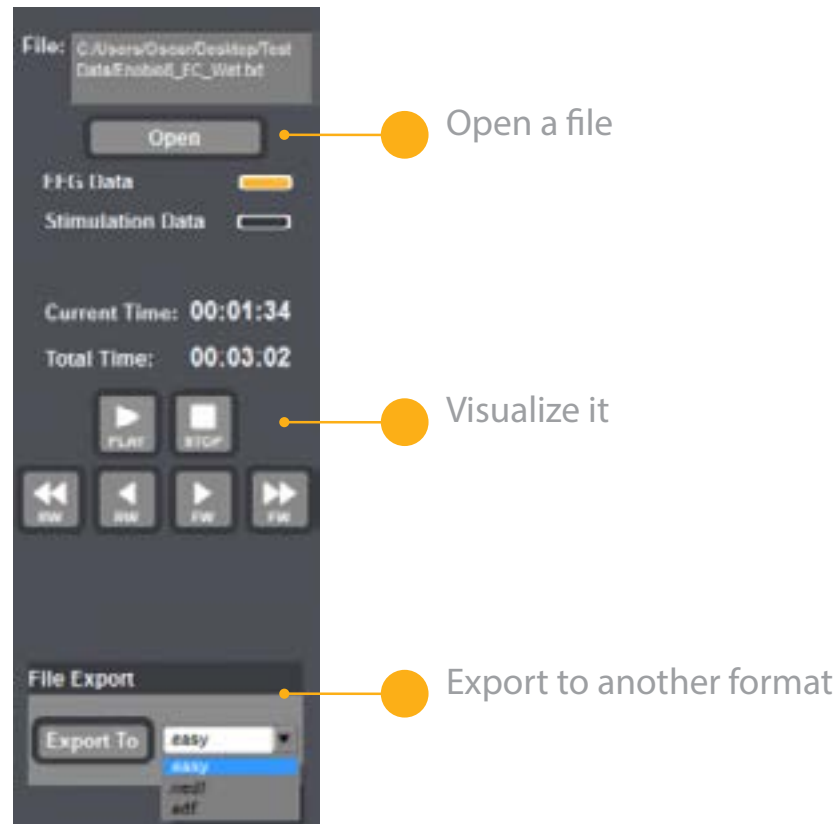
Error recording to the SD Card.

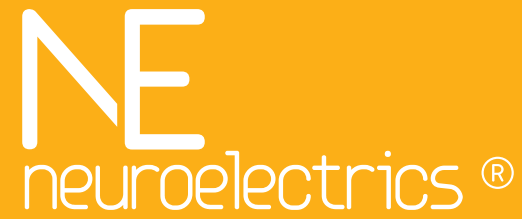
Please check that the SD Card is correctly inserted and that there are at least 0.94 Megabytes available.

OK

Open a recording with NIC Offline

- > Make sure to copy the generated .sdeeg at the same folder than the .info file
- > Press the open button at the NIC Offline and browse for your .info file. NIC Offline will open the associated .sdeeg file with the EEG data
- > You can then export to another format (easy, nedf, edf)





<http://neuroelectronics.com>

Contact us at
support@neuroelectronics.com