NIC

Neuroelectrics Instrument Controller

SDcard recording

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Contents

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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

> Afert 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)

SDcard Recorded file
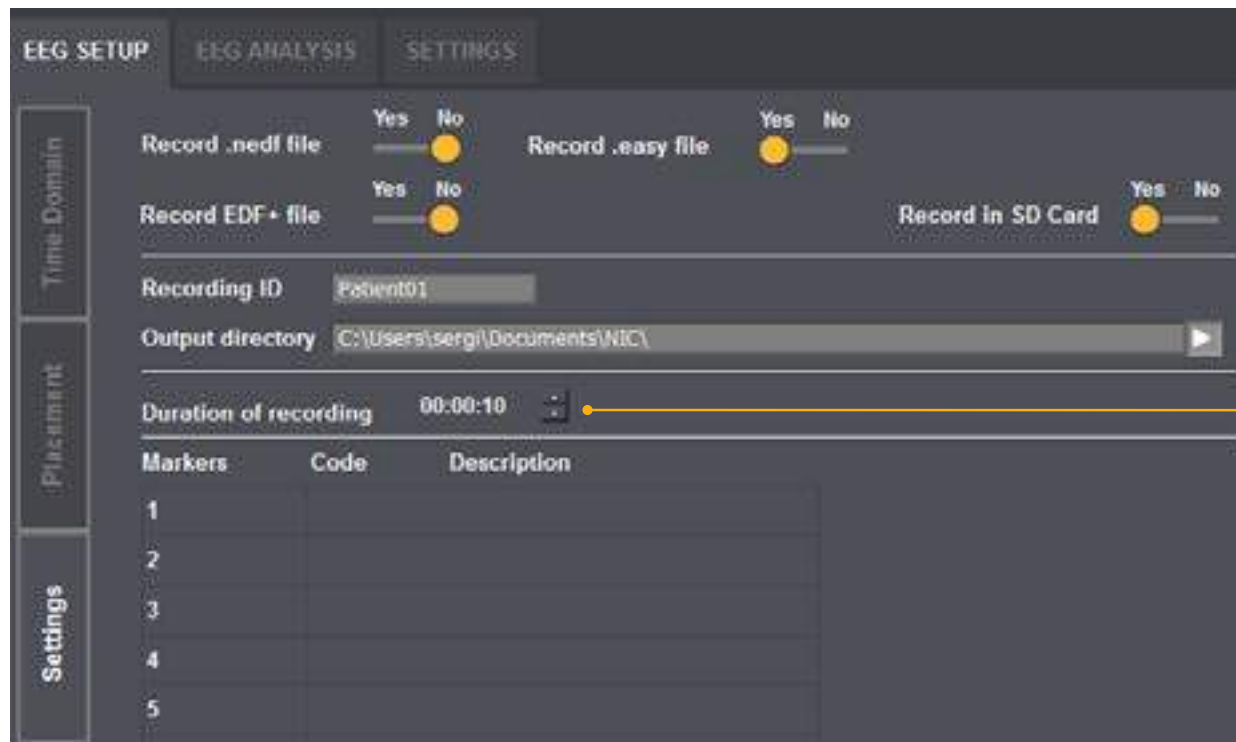.sdcard

.info - .easy
.nedf
.edf
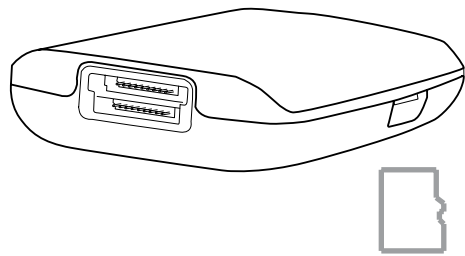
Recording Settings
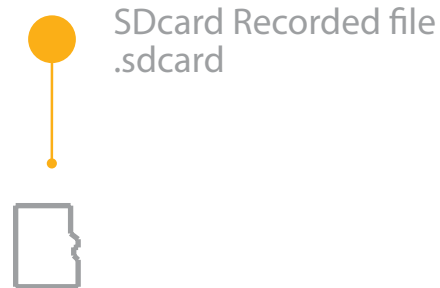
Information file
.info
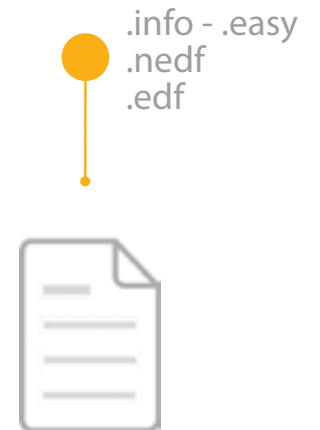
Setting up a recording

> In order to record with the SDcard, the SD card recording option should 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

Open a recording with NIC Offline

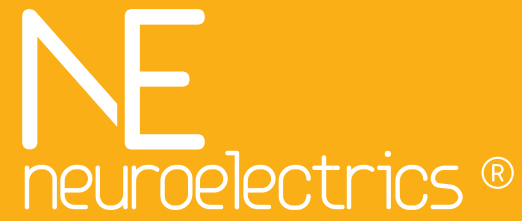> Make sure to copy the generated .sdeeg at the same folder than the .info file
> Press the open button at the NIC Offline and browse for your .info file. NIC Offline will open the associated .sdeeg file with the EEG data
> You can then export to another format (easy, nedf, edf)

Open a file

Visualize it

Export to another format

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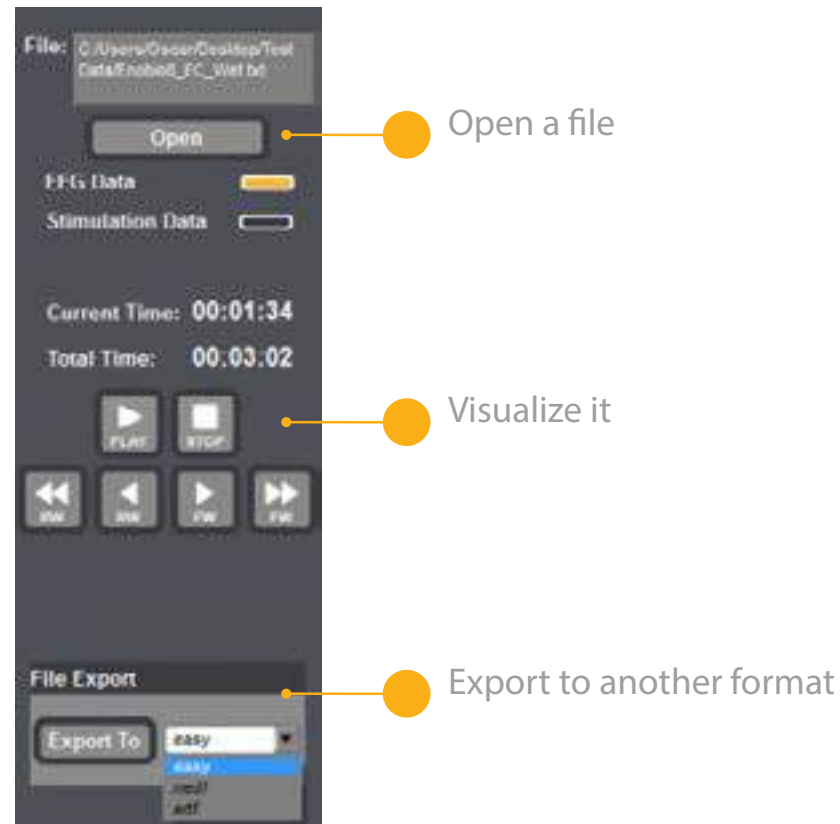
Contact us at
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