

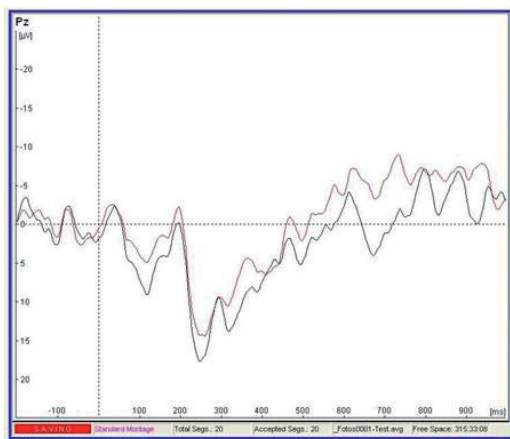
Product Update

BrainVision Recorder Version 1.20

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Over the past months, many improvements have been implemented in the BrainVision Recorder and some bugs have also been corrected. The brief introduction below outlines the main innovations in the product.

- Online average overlay: Previous versions of the Recorder already allowed you to segment and average data in parallel with data acquisition. This made it possible to ascertain directly whether a visible evoked potential was formed during signal acquisition. Now, this supplementary feature allows you to add a static overlay of a previously recorded average to the average view and thus compare the ongoing wave with a prototypical one (see screenshot 1).
- Interface to the actiCAP Control Software: The impedance view of the actiCAP Control Software has been integrated in the Recorder software (see also page 7 of this Press Release).
- Default Display Interval: You can select the length of the time interval to be displayed by default on the computer screen.
- Channel Selection: During monitoring, you can select a subset of channels and display them separately (see screenshot 2).
- Trigger port, SyncBox, and test signal settings: Settings for the trigger port, SyncBox and test signal are saved in

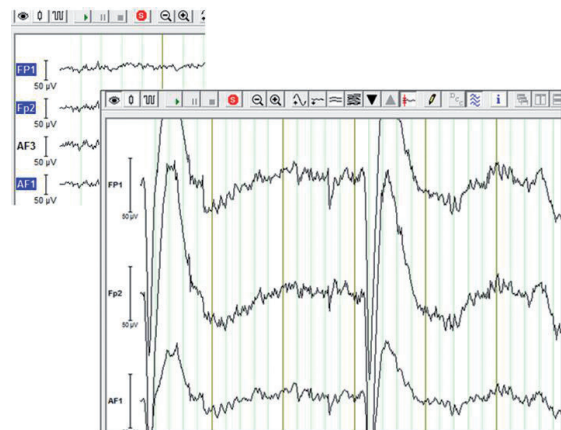


Screenshot 1: The red line represents the averaged signal, whereas the black line represents the new average calculated online on the bases of the oncoming data.

the workspace and are loaded automatically with the workspace.

- Detection of expired dongles: You now receive more comprehensive information on the connected HASP-HL dongle. Moreover, a warning is issued if a dongle has already expired or if a dongle is due to expire in less than 30 days.
- Select Virtual Amplifier: This function allows BrainAmp users to create new workspaces, even if no amplifiers are actually connected. You simply select the virtual amplifier(s) you need and adjust the amplifier settings in the same way as for a real workspace.
- Impedance Measurement for Reference and Ground: BrainAmp users can scale the displayed range of impedance values for reference and ground electrodes between 0 and 100 kOhm.
- Windows 7: BrainAmp users can also run the acquisition software under Windows 7 for 32-bit and 64-bit.

The beta version of the BrainVision Recorder 1.20 is now available to registered users from our website (www.brainproducts.com/downloads.php?kid=2). As this version has the potential to contain bugs we suggest to use it only in a testing environment and to pass your valuable feedback on to us. The official version will follow very soon!



Screenshot 2: In a first step, you can mark the channels of interest clicking on the channel names with the left mouse button. Then, by double clicking on the last channel you will display the selected channel subset.