

Dear NeuroPulse-Systems Customers,

Enclosed herewith is Version 1.50 of the MindMeld24 software.

Version 1.5 adds a simple neurofeedback tool, and the neuromap tool is now band selectable.

Please report all bugs and ideas/suggestions to me at one of the following e-mail addresses:

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MindMeld Revision History

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<u>Date</u>	<u>Program</u>	<u>New Version #</u>
1/1/04	MindMeld Analysis Functions MindMeld Live Data Capture	Version 1.50 Version 1.50

Discussion

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Added a simple neurofeedback tool.  
Made the neuromap tool band selectable.

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<u>Date</u>	<u>Program</u>	<u>New Version #</u>
6/13/03	MindMeld Analysis Functions MindMeld Live Data Capture	Version 1.02 Version 1.02

Discussion

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Re-sized some of the tool windows because windowsXP was cutting off the bottoms.  
In Live Data Capture, added code to make the calibration window the front-most window as calibration begins.

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<u>Date</u>	<u>Program</u>	<u>New Version #</u>
9/1/02	MindMeld Analysis Functions	Version 1.01

Discussion

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Fixed a bug in the printing functions. when printing a tool window, some printers would scramble the output on the printed page.

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<u>Date</u>	<u>Program</u>	<u>New Version #</u>
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readme V15.txt

===== Date	===== Program	===== New Version #
11/8/01	MindMeld Live Data Capture	Version 1.0
11/8/01	MindMeld Analysis Functions	Version 1.0

Discussion

Renamed Beta 1.2 to Release 1.0. Added the audio control panel.

===== Date	===== Program	===== New Version #
9/1/01	MindMeld Live Data Capture	Beta 1.2
9/1/01	MindMeld Analysis Functions	Beta 1.2

Discussion

Fixed a bug in version Beta 1.1 which would cause MindMeld Analysis Functions to crash while scrolling a large data file. If, for example, the right arrow was clicked and held down the program would crash after scrolling approximately 1,100 seconds into the file.

This latent bug was also in the MindMeld Live Data Capture program but would not surface unless a scheme was started and stopped about 1,000 times during the same session.

===== Date	===== Program	===== New Version #
7/17/01	MindMeld Analysis Functions	Beta 1.1

Discussion

Fixed a bug in the ".eeg" file format. The original .eeg file format as saved by the old MindLab program did not have provision for Ignore Regions or scaled data. Since the MindMeld Live Data Capture program can save scaled data to the .eeg file, it was necessary to provide a means to signal the fact that there was scaled data in the file.

When you open an .eeg file in MindMeld Analysis Functions, it looks at the open .eeg file and if there is scaled data therein it ignores the "Use Calibration Scalers" flag (in the Special Menu). This prevents already scaled data from being scaled again while playing the file back.

Also, if you create or change any Ignore Regions in an .eeg file, the Ignore Regions data is appended to the end of the actual sample data and a flag is set to alert MindMeld Analysis Functions that there is Ignore Region data contained in the file.

The bug was as follows:

If there was scaled data contained in the .eeg file, a flag was set as discussed above. If you subsequently created or changed Ignore Regions within that same .eeg file,

readme V15.txt

the flag  
was reset to a new value and the fact that there was scaled data in the file was  
lost.  
Thus, already scaled data would be scaled again if "Use calibration scalers" is  
selected in  
the Special menu.

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