

## **FPAlign Change Log (Last updated 7/1/2011)**

### **Version 1.4.1**

#### **Improvements:**

- Added support for aligning non-continuous data (pauses during recording)
- Added a 64-bit version, FPAlign64.exe

### **Version 1.3.1**

#### **Improvements:**

- Fixed bug where deselecting a channel sometimes caused a crash.

### **Version 1.3.0**

#### **Improvements:**

- Added support for AC-coupled PBOB (breakout board)

### **Version 1.2.0**

#### **Improvements:**

- Added support for batch mode (shift-click multiple files in File Open dialog)

### **Version 1.1.0**

#### **Improvements:**

- Added support for several more filter combinations

### **Version 1.0.2**

#### **Bug Fixes:**

- Fixed bug where window wasn't repainting correctly while align was in progress
- Fixed crash/hang when processing files that had been rewritten by Offline Sorter
- Improved progress bar feedback
- Downgraded from SSE2 to SSE floating point to improve compatibility with older PCs

### **Version 1.0.1**

#### **Bug Fixes:**

- Fixed memory allocation bugs

### **Version 1.0.0**

#### **Bug Fixes:**

- Same as beta 0.61

### **Version 0.61**

#### **Bug Fixes:**

- Improved filter model for VLSI 0.8 Hz headstage (differs below ~1 Hz)

### **Version 0.60**

#### **Bug Fixes:**

- Added a Select Channels dialog; alignment can be enabled/disabled for individual continuous channels
- Fixed a bug where files that are too short to filter would crash FPAligns

### **Version 0.56**

#### **Bug Fixes:**

- Added an option for VLSI headstage correction (0.7 Hz cutoff, versus 0.3 Hz for standard headstages)

Note: the documentation has not been updated to describe this option yet

### **Version 0.55**

#### **Bug Fixes:**

- Added an option to compensate for phase shifts due to AC coupled headstages
- Fixed a bug where the last 1-2 seconds of the aligned file could be corrupted