



EigenD System Release Notes

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Release: **1.4.2-experimtentl**
Release Category: Experimental

Download location: <http://www.eigenlabs.com/downloads/releases>

Release Chronology:

- Release 1.4.1 24th May 2011
- Release 1.4.2 13th July 2011

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1 – Introduction

The 1.4 branch is built from the Open Source Release which can be found on GitHub at <http://github.org/Eigenlabs>.

The 1.4 series is currently tagged as 'Experimental' which means that we are putting in new features which may break compatibility with other 1.4 releases.

The Primary aim of the 1.4 release is to support the Alpha and Tau instruments under Windows.

Please note that to install this release, you should have previously installed the resources package from the Eigenlabs site, or have a previous running installation of an older version. In addition, for Alpha and Tau support you need the latest version (1.0.6) of the Windows Drivers.

2 – Bugs fixed in this release

The 1.4.1 release contains all bug fixes up to Release 1.3.26

- Release 1.4.2-experimental
 - Fix to for return to origin with per-note plugin parameters.
 - Fix to RPC getValue which could create a deadlock situation.
 - Fixed regression for the pre-instantiation of fast talkers.
 - Various stability fixes.

3 – Bugs and known issues in this release

- No support for Headphones on Alpha and Tau as yet.

4 – Changes and Improvements

- Release 1.4.2:
 - Added support for per-note AU/VST automation parameters.

When a mapping is configured for an automation parameter, it can now be set as being per-note. This means that it will use the number of the automation parameter for notes that are played on MIDI channel 1 and increase the number of the automation parameter for each successive MIDI channel that is used. This can then be used to tie the automation parameter to the appropriate parts of a multi-timbral plugin.

- Added belcanto verbs for sending specific MIDI CC messages to an AU host or MIDI convertor, for instance:

```
audio unit 1 hey midi controller 5 to 64 set
```

- Release 1.4.1:

Initial 1.4 release. Contains support for the Alpha and Tau on Windows.