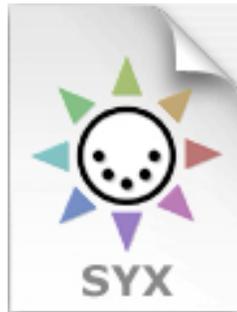# VYPYR FIRMWARE

The version history 2008-

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April 9, 2010
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Something to say about software

 I'd like to start by saying the software is still in it's infancy, at version 1.70. It has been my observation that software usually becomes universally accepted after version 2.0. An example of this would be Microsoft's windows 3.11, windows 95 (4),Win 98 (4.5), Win 2000 (4.5), Vista (6) and Win 7 (7). Apples os didn't really get good until version 8.6, and os 10 is at 10.7 now. In my opinion the Vypyr's firmware will be very popular and nearly bullet proof by version 3.0.

 Below is what I could glean from the forums and beta posts. There were many incremental releases during production and Peavey did not post these, only the current stable version is posted on the web site.

1. Version 1.02 shipped in all Vypyrs in spring/summer of 2008.

 In my opinion it was good, but the effects needed some improvement. Most notably was the octaver, I noticed a lot of digital stepping and was not good on chords at all. I had hoped I could use it for simulated drop tuning, but the pitch shifter is much better for that. At this point some components in the 2008 vypyr's were susceptible to the "cold start" phenomena. Seems some capacitors or ic's were at fault below 70 degrees. Simply leaving the amp on for 30 seconds warmed them enough to start properly with a restart.

2. Version 1.39 released ? (2008,2009?)

 No info for this version.

3. Version 1.54 released ? (2009?)

 No info for this version.

4. Version 1.55 Released in 2009

 This version and previous versions had pitch shifter bug.

5. Version 1.58 released 2009

  Added global voicing. Four new voicing's were added:

Info provided by **rhinoceros and Roger Crimm** of Peavey forums (WhammyBar)

1. Default voicing

2. Darker voicing on all models

3. Brighter voicing on all models

4. Brighter for the 60W, 120W and 100W. Darker on the Head, 30W and 75W models.

  The vypyr 30 was reported to only use 2 of the four because of the power amp section design. They can be accessed by holding a preset button during a startup.

6. Version 1.66 released 2010 (Jan or Feb 2010?)

  This version was an extensive rewrite and incorporated the usb update feature. This version also fixed the pitch shifter and the perceived looper volume disparity.

6. Version 1.70 released March 2010

 Fixed looper volume bug. Users (me too) reported "silent start" (very common) and a pop when changing from green to red channel on some amp models. Some users reported increased crashes. I personally have not experienced any crashes, as of writing this document.

7. Reserved for next release.