



## RamperPro firmware 3041 is available - Shuswap release

Submitted by andre on Wed, 10/14/2015 - 17:35



[1]

ElysiaVisuals is happy to announce the release of RamperPro firmware version 3041. This is an exciting release that greatly enhances the capabilities of the [RamperPro time lapse controller](#) [2].

The RamperPro is now able to ramp unattended over 21 stops during a sunset or a sunrise. This is accomplished by our own algorithm where we use both the histogram analysis mode and an algorithm that predicts how fast the RamperPro should ramp to keep up with changing light conditions.

This is what we have added and modified in this software release:

- Added an advanced RamperPro specific algorithm that enables you to shoot unattended sunrises. You can shoot sunrises that have an exposure difference of over 21 stops. This means that you can ramp from stars to bright daylight.
- Enhanced the sunset algorithm which gives better performance when you ramp into dark (milky way) conditions
- Added Nikon D810 support
- Fixed some issues that were introduced in earlier versions

Here is an example where the RamperPro automatically ramped 13 stops during a sunrise.

[Sunrise at Adams River BC Canada](#) [3] from [ElysiaVisuals](#) [4] on [Vimeo](#) [5].

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[Blog](#) [6]

[Time lapse photography](#) [7]

[RamperPro](#) [8]

[firmware](#) [9]

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[3] <http://vimeo.com/112181742> [4] <http://vimeo.com/user18844379> [5] <https://vimeo.com> [6]

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<http://www.elysiavisuals.com/tags/firmware>