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Subject: Fleurdelas - Carbomap's Open Source LiDAR file manipulator - now fully support LAS 1.4 and the Extra Bytes VLR

Posted by [Antoine Cottin](#) on Thu, 23 Oct 2014 14:43:46 GMT

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Hello,

Carbomap is pleased to announce that Fleurdelas now fully support LAS 1.4 and the Extra Bytes VLR.

From the ASPRS standard:

The Extra Bytes VLR provides a mechanism whereby additional information can be added to the end of a standard Point Record. This VLR has been added to LAS 1.4 to formalize a process that has been used in prior versions of LAS. It is envisioned that software that is not cognizant of the meaning of the extra bytes will simply copy these bytes when manipulating files.

It also has a minimalist 3D viewer - [https://groups.google.com/forum/#!topic/fleur-de-las/C\\_tDkZP\\_ies](https://groups.google.com/forum/#!topic/fleur-de-las/C_tDkZP_ies)

Testers welcome...

The source code can be found at: <https://github.com/carbomap/fleurdelas>

Enjoy

Antoine

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