

Pointtools Launches Advanced Laser Scanning Data Processor

Pointtools, the point cloud processing (or laser scanning data) software specialist, has launched the latest version of its flagship product Pointtools Edit. Pointtools Edit now utilises the full power of 64-bit for faster editing and processing of point cloud data – the millions of 3D measurements collected by laser scanning devices. The newly released Pointtools Edit builds on all the features of View Pro – Pointtool’s high performance visualisation software, with point cloud layer based editing and segmentation. Pointtools Edit also enables simple RGB re-colouring together with easy noise and obstruction cleaning.

Pointtools Edit features unique point layer technology for unrivalled flexibility and speed when editing point cloud data. Layers can be used to segment, clean and re-colour the huge data files created by laser scanning instruments. Colour errors can also be corrected using the 3D brush tool and layers can be locked for precise masking control. Pointtools Edit also offers a flexible toolkit for cleaning of road noise or obstructions. This combination of tools and layer based editing make preparing data for downstream processing quick and easy.

“Pointtools Edit is the culmination of many months of development,” commented Tony Rogers, co-founder and Director of Pointtools Ltd. “Based on the highly popular View Pro software Pointtools Edit offers advanced functionality for the editing and cleaning of point cloud data making it an indispensable tool for anyone involved in the collection, processing or application of laser scanned data.”

Pointtools is an independent technology company focussed on developing state of the art software solutions to maximise the potential of point cloud data – the millions of 3D measurements usually collected by laser scanning devices. With applications in a wide range of markets including design, manufacturing, construction, engineering, heritage and surveying to name but a few the Pointtools software portfolio includes the market leading manufacturer independent point cloud visualisation and presentation solution.

The Pointtools *product suite includes Pointtools Edit, Pointtools View Pro, Pointtools 4 Rhino, Pointtools Model and Pointtools Vortex* API – recently selected by Bentley as the engine for their portfolio of solutions including Bentley MicroStation.

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