

Laser Scanning Software

Z+F UK develop their own brand of laser scanning software called 'Light Form Modeller' or LFM. LFM is known for its array of CAD interfaces that allow users to seamlessly integrate laser scan data into their preferred CAD or review package.

LFM is part of the Bentley and Autodesk developer Networks. It can interface with Microstation, AutoPlant, AutoCAD, CADWorx and also VR Context's Walkinside product. It is also able to interface with CAD packages for the Process market e.g. Intergraph's PDS, SmartPlant Review, SmartPlant 3D and AVEVA's PDMS and Review packages.

In relation to colour laser scan data Z+F's M-CAM can be used in combination with the IMAGER 5006i. 28 still colour images are taken at the end of each scan taking approx. 3.5 mins.

The colour information can be automatically mapped onto the laser scan data. The M-CAM and IMAGER 5006i are provided to the customer pre-calibrated by Z+F.

<https://www.gim-international.com/content/article/laser-scanning-software>
