



LFM Server allows the user to take pre-registered laser scan data and create a single source dataset. All the relevant data is then available at the users fingertips. Extensive development over a decade has ensured an efficient product that allows high levels of productivity whilst being intuitive and easy to use.

Once created, the single source dataset allows the user to think about the data as a whole. Individual scans are no longer required.

The user can specify a particular region of interest and select that area or volume and level of detail required. LFM Server mines the complete dataset to present the required data. All scan data from the project is available and the user can process the data with ease.



*3D view of a crime scene.  
Laser scan data can also be captured in colour.*

If the user wishes they can load the volume of laser scan data at an exceptionally high resolution via innovative BubbleView technology. BubbleViews allow true 360° rotation of a high resolution intensity image.

Customers have commented that it is such a powerful feature that the user has the feeling of being at the scan scene. Where data has been captured in colour, the latest version of LFM Server is able to load this colour information within the associated BubbleView. Furthermore LFM Server does not limit the number of BubbleViews that can be displayed simultaneously.

The Forensic, Security or Accident documentation customer will realise a number of additional benefits within the LFM Server environment, for example an innovative 'Edge Mode' allows the user to visualise the edges of scanned data such as walls and pavements. With some software offerings it can be unclear where one section of the laser scan data ends and another begins.

LFM Server also features a multitude of CAD links to packages from leading CAD vendors such as Autodesk and Bentley.



Z+F UK is part of the Autodesk Developer Network and has recently introduced AutoCAD 2009 compatibility.



Z+F UK is part of the Bentley Developer Network. These CAD links are seamless, enabling users to work intuitively between LFM and their preferred CAD or Review package. CAD drawings of a crime scene or accident to be produced from the laser scan data with incredible ease.