

# Datasheet: LFM NetView



LFM NetView allow users to do more than just 'view' and 'share' laser scan data over the Internet; It is intuitive and requires no formal training while simultaneously offering more functionality than simple web-enabled viewing packages.

LFM NetView always connects back to the master LFM Server data set. This ensures resolution is maintained when accessed remotely. Alternative Internet based products involve the transfer of heavy laser data, inevitably necessitating a loss of resolution. The LFM NetView approach means that for the first time, end-users can remotely and rapidly access huge databases containing an unlimited number of scans for free. The LFM NetView approach ensures that the original data set is protected.

## Key features

### Overview

- Intuitive web-based interface
- Simplicity of use for everyone
- Store data on a single, secure site
- Secure
- A range of powerful measurement tools
- Plugs-in to your browser
- Multi User & Collaborative
- Multi-language

### Access & Security

- Free access for end-users to huge scan databases
- Account driven - Administrator User & Guest
- Allow access to your team, clients and collaborators
- Hosting Service available

### Productivity

- Conduct live project reviews with Master-Slave mode
- Distance and Diameter measurements within the *BubbleView™*
- Benchmark Referencing
- Rapid Tie point creation and export
- Volume Manager

### Rendering

- Perspective and Plan + Elevation mode
- Edge mode for visualising edges of features
- Colour support

## Intuitive and driven by the true-to-life *BubbleView™*

LFM NetView is driven by the true-to-life *BubbleView™*. Any area of the site can be viewed in a high resolution *BubbleView™*. These can be accessed by an easy to use floor plan.

## Enhanced measurement tools

Extensive mark-up and measurements can be made within the *BubbleView™*. Constrained measurements allow the user to have confidence that a measurement read-out is a true account of the orthogonal distance between two points.

Width measurements are also possible within the *BubbleView™*. Pipe diameters can be calculated instantly, annotations can be made and grouped into user defined categories.

## Master-Slave mode for collaborative project reviews

Master-Slave mode enables one user to have unidirectional control over one or more remote users. This allows parties in different locations to conduct collaborative, real-time project reviews over the Internet. This ability is unique to LFM NetView. It includes joint mark-up and measurement facilities.

It is easy to hand control between different users.

## Security of laser scan data is guaranteed

Security is paramount and is ensured by use of password protection and data encryption. Communications between LFM Server and LFM Netview are digitally signed. Configurable security levels are also provided.