

VibroSight® software overview

VibroSight® 3.4 software release overview

VibroSight® 3.4, released in February 2018, adds the following main benefits and features.

Benefits

- › Extended hydro air-gap monitoring capabilities
- › Advanced network communication and security
- › Increased system availability
- › More efficient data logging
- › Improved plotting

Features

› Hydro air-gap monitoring supported by VibroSmart®

VibroSight 3.4 and the latest firmware for the VibroSmart® VSV30x monitoring modules support air-gap monitoring and analysis using VibroSight's 'Hydro air-gap monitoring' application specific package.

› New networking communication infrastructure

The Microsoft® WCF (Windows Communication Foundation) framework is now completely integrated, for improved performance, reliability and security.

› Fully redundant Ethernet communications

Redundant Ethernet communication between a VM600 XMx16/XIO16T card pair and a VibroSight Server is supported, for 100% availability of data from a machinery monitoring system.

Features (*continued*)

› Change-based data logging

A new 'value-based' data logging rule has been added that supports the logging (recording) of measurement data based on changes to data values. That is, data is only logged when it has changed by more than a specified quantity, thereby reducing the size and growth rate of data repositories.

Enhanced data visualisation

Improved plotting in VibroSight Vision:

- Display of phase data in Spectrum plots.
- Optimised display of data against speed in Trend plots.
- Improved zooming functionality in all plots.
- Improved display of units and qualifiers in all plots.

Further information

For more detailed information concerning these features and improvements, request the *VibroSight® software version 3.4 release notes* and the latest *Getting started with VibroSight® installation guide*.