

## SOFTWARE RELEASE OVERVIEW

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vibro-meter®

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VibroSight® 7.2



VibroSight

Machinery Protection &  
Condition Monitoring  
Software

VibroSight® software version 7.2, released in January 2023, adds the following main benefits and features.

### Benefits

- Next-generation VibroSight diagnostic rulebox
- Improved VM600<sup>Mk2</sup> MPC4<sup>Mk2</sup> signal processing
- Improved VM600<sup>Mk2</sup> MPC4<sup>Mk2</sup> tachometer functionality
- Improved diagnostic file handling

### Features

#### Introducing the next generation of diagnostic rulebox

VibroSight 7.2 introduces support for the latest generation of VibroSight diagnostic rulebox – an improved implementation of our existing diagnostics rule box solution.

Integrated into VibroSight Capture, the software module for the configuration and operation of condition monitoring (CMS) functionality in a VM600<sup>Mk2</sup> system, the new VibroSight diagnostic rulebox is a more powerful, fully-automated, decision support system for use by machinery operators and experts that further supports the effective monitoring of all rotating machinery.

The addition of the diagnostic rulebox to VibroSight Capture provides a more tightly-integrated solution that is easier to configure and use. For example, outputs from the diagnostic rulebox are sent directly to VibroSight Event Viewer, and there is less software for users to have to learn.

### Features (*continued*)

#### Improved VM600<sup>Mk2</sup> MPC4<sup>Mk2</sup> signal processing

VibroSight 7.2 adds support for the following MPC4<sup>Mk2</sup> + IOC4<sup>Mk2</sup> module processing functions:

- Rotor expansion (pendulum)
- Rotor expansion (single taper)
- Rotor expansion (dual taper)
- Dual-channel shaft axial position (collar)
- Delta quasi-static temperature
- Delta quasi-static pressure.

Note: With a Range inverted control now available for all position-based processing.

#### Improved VM600<sup>Mk2</sup> MPC4<sup>Mk2</sup> tachometer functionality

MPC4<sup>Mk2</sup> + IOC4<sup>Mk2</sup> module auxiliary channels, when used as tachometers, can now provide up to two speed measurement outputs with individually configurable tacho ratios.

#### Improved diagnostic file handling

Improved handling of diagnostic information by VibroSight results in dramatically reduced waiting times.

### Further information

For more detailed information concerning these features and other improvements, refer to the *VibroSight® 7.2 software release notes*.