

SOFTWARE RELEASE NOTES

vibro-meter[®]

VibroSight[®] 7.8



VibroSight

Machinery Protection &
Condition Monitoring
Software

VibroSight[®] software version 7.8, released in October 2025, adds the following main benefits and features.

Benefits

- **New VM600^{Mk2} AMC10^{Mk2} + IOC10^{Mk2} temperature and analog monitoring modules**
- **Remote unlocking for VM600^{Mk2} MPC4^{Mk2} + IOC4^{Mk2} modules**
- **Support for vertical machine trains in VibroSight Capture**

Features

VibroSight support for new VM600^{Mk2} AMC10^{Mk2} + IOC10^{Mk2} temperature and analog monitoring modules

We've expanded the VM600^{Mk2} rack-based platform with support for the new AMC10^{Mk2} + IOC10^{Mk2} temperature and analog monitoring modules. The 10 measurement channels are fully configurable as temperature or analog inputs, supporting thermocouples, resistance temperature detectors, and other/custom sensors (DC current).

Remote unlocking for VM600^{Mk2} MPC4^{Mk2} + IOC4^{Mk2} modules

For VM600^{Mk2} MPC4^{Mk2} + IOC4^{Mk2} machinery protection and condition monitoring modules, this feature allows switching between Locked (secure, configuration-protected) and Unlocked (maintenance-enabled) operating modes using a password, without requiring physical access to the module (VM600^{Mk2} rack). Accordingly, it streamlines maintenance while ensuring machinery protection.

Features (*continued*)

Support for vertical machine trains in VibroSight Capture

Previously limited to horizontal layouts, machine trains in VibroSight Capture can now be configured as either horizontal or vertical. This added flexibility allows configurations to better match the actual machinery arrangement in each application.

Other improvements

VibroSight Capture machinery component flipping; Handling of non-linear sensor sensitivity; Added valve regions to steam-turbine machine train components; CSV data source import in VibroSight Capture; Persistent OPC UA Node Ids; etc.

Firmware upgrades

New firmware for the following modules:

- VM600^{Mk2} MPC4^{Mk2} – standard and SIL
- VM600^{Mk2} AMC10^{Mk2}
- VM600^{Mk2} CPUM^{Mk2}
- VibroSmart VSI010.

Bug fixes

General stability improvements and a number of bug fixes across the VibroSight software.

Further information

For more detailed information concerning these features and other improvements, refer to the *VibroSight[®] 7.8 software release notes*.