

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

VM-783B /SU0

Setup<sup>\*1</sup>

<sup>\*1</sup> The setup option includes software installation, but excludes Installation of Excel and creation of report formats.

## Specification

### OVERVIEW

Installation of this product to a PC used as infiSYS View Station or infiSYS Remote Station will provide a function to output to a report event history, trend data, etc., that are stored in database.

Graphs on the analysis software can be registered and used.

### SYSTEM REQUIREMENTS

A computer which satisfies the analysis software performance requirements.<sup>\*2</sup>  
An available hard disk space of 100 MB or more is required.<sup>\*3</sup>

Analysis software : VM-773B infiSYS Analysis View  
VM-774B infiSYS Remote View  
Spreadsheet software : Microsoft® Excel® 2010, 2013, 2016, 2019<sup>\*4</sup>

<sup>\*2</sup> This is add-in software and cannot be used alone. The function is only available on the analysis software above.

<sup>\*3</sup> Depending on the report file output settings, it may require a large amount of hard disk space. Be sure to have enough available space in the file output destination.  
(E.g., if a maximum number of report files are output, trend data takes up about 20 MB and waveform data requires about 2 MB per file.)

<sup>\*4</sup> The language of the Microsoft® Excel® must be the same as the Operating System.

### FUNCTION SPECIFICATIONS

Output data types : Event history, equipment information, trend data, waveform data, analysis graph

Details :

Data types	Details				
Event history	Alarm history, system history, transient history				
Equipment information	Machine train information, measurement point information, alarm setting values				
Trend data <sup>*5</sup> (Static data)	Short-term and long-term trend data				
	<table> <tr> <td>Vibration data<sup>*6</sup></td><td>GAP, Overall, Rotational Speed, 1X Amp., 2X Amp., 0.5X Amp., Not-1X Amp., 1X Phase, 2X Phase, 0.5X Phase, S<sub>(p-p)max</sub>, nX1 Amp., nX2 Amp., nX3 Amp., nX4 Amp., fX1 Amp., fX2 Amp., nX1 Phase, nX2 Phase, nX3 Phase, nX4 Phase, Inner Race, Outer Race, Ball Spin, &lt;8XΣ FFT analysis peak value TOP5</td></tr> <tr> <td>Process data</td><td>Process signal data that indicates displacement amount, rotation speed, rotor acceleration, eccentricity, temperature</td></tr> </table>	Vibration data <sup>*6</sup>	GAP, Overall, Rotational Speed, 1X Amp., 2X Amp., 0.5X Amp., Not-1X Amp., 1X Phase, 2X Phase, 0.5X Phase, S <sub>(p-p)max</sub> , nX1 Amp., nX2 Amp., nX3 Amp., nX4 Amp., fX1 Amp., fX2 Amp., nX1 Phase, nX2 Phase, nX3 Phase, nX4 Phase, Inner Race, Outer Race, Ball Spin, <8XΣ FFT analysis peak value TOP5	Process data	Process signal data that indicates displacement amount, rotation speed, rotor acceleration, eccentricity, temperature
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Process data	Process signal data that indicates displacement amount, rotation speed, rotor acceleration, eccentricity, temperature				
Waveform data (Dynamic data)	Synchronous and asynchronous vibration waveform and spectrum data.				
Analysis graph <sup>*7</sup>	Analysis graph images registered on the analysis software.				
Alarm to reported	Overall Amp., 1X Amp./Phase, 2X Amp./Phase, Process, Rotational speed				

Output format : CSV, Excel Book<sup>\*8</sup>  
PDF (Excel 2007 or later is required.)

Output format : Manual output.  
Periodic (daily, weekly, monthly) output  
Output at alarm condition

<sup>\*5</sup> Output items of trend data differ depending on the device with which data is collected.

<sup>\*6</sup> Output items of vibration data differ depending on the analysis mode ("Critical" or "BOP") during data acquisition.

<sup>\*7</sup> To output analysis graphs, analysis software which supports report function is required.

<sup>\*8</sup> A customized report format (Excel files) can be selected.

### SOFTWARE SUPPLY

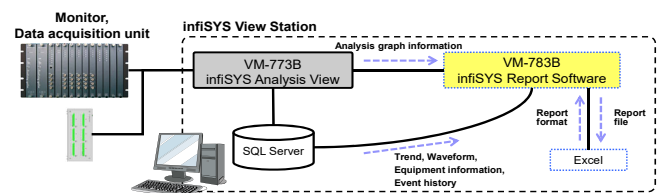
DVD-ROM

### ACCESSORIES

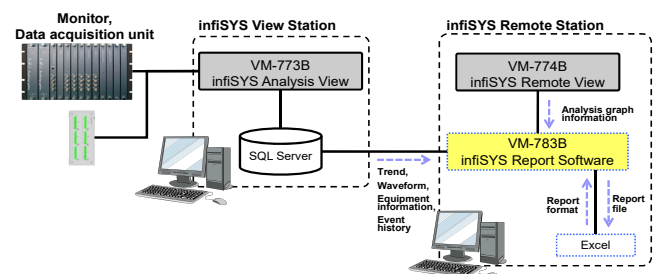
None

### SYSTEM CONFIGURATION

#### Configuration with infiSYS View Station



#### Configuration with infiSYS Remote Station



**WARNING**  
Some functions may not be available with old version.  
For details, please refer to "infiSYS Family Improvement Information " (6H16-011).

### OTHERS

Analysis software is also required separately to use this software.

This application is available only on a computer that has this software installed.

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