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

VM-783B /SU0

Setup*1

*1 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.*2
An available hard disk space of 100 MB or more is required. *3

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

*2 This is add-in software and cannot be used alone. The function is only available on the analysis software above.
*3 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.)
*4 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*5 (Static data)		Short-term and long-term trend data
	Vibration data*6	GAP, Overall, Rotational Speed, 1X Amp., 2X Amp., 0.5X Amp., Not-1X Amp., 1X Phase, 2X Phase, 0.5X Phase, $S_{(p-p)max}$, 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
Waveform data (Dynamic data)		Synchronous and asynchronous vibration waveform and spectrum data.
Analysis graph*7		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*8
                        PDF (Excel 2007 or later is required.)
Output format   : Manual output.
                        Periodic (daily, weekly, monthly) output
                        Output at alarm condition

*5 Output items of trend data differ depending on the device with which data is collected.
*6 Output items of vibration data differ depending on the analysis mode ("Critical" or "BOP") during data acquisition.
*7 To output analysis graphs, analysis software which supports report function is required.
*8 A customized report format (Excel files) can be selected.
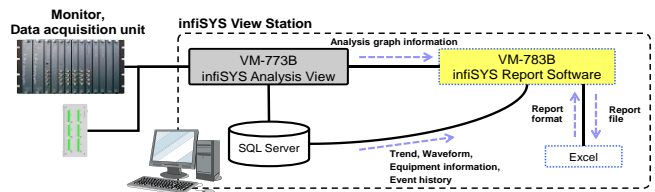
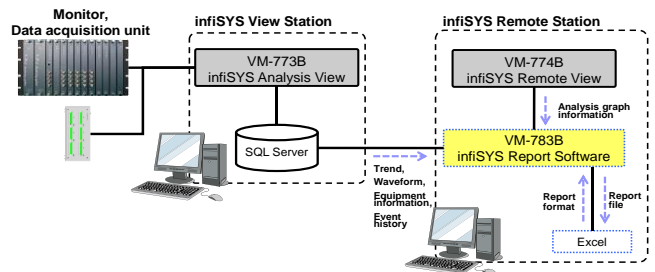### SOFTWARE SUPPLY

CD－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.

※ The specifications and other items indicated herein are subject to change without notice.
※ All company and product names in this brochure are trademarks or registered trademarks.

SHINKAWA Sensor Technology, Inc.