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

VM-784B /SU0

Setup *1

*1 The setup option includes software installation, but excludes creation of OPC communication setting files.

Specification

OVERVIEW

Installation of this software to a PC used as infiSYS View Station will enable trend data and process data communication between the host system, such as DCS and PLC, and View Station via OPC server.

SYSTEM REQUIREMENTS

A computer which satisfies the performance requirements of VM-773B infiSYS Analysis View.
An available hard disk space of 200 MB or more is required.
A LAN card is required apart from the ones for communication with monitors or analysis data acquisition units.

INTERFACE SPECIFICATIONS

Network   : Ethernet 100Base-TX
Communication protocol   : OPC DA 2.X, 3.0
Number of servers connected   : Up to 4 servers

FUNCTION SPECIFICATIONS

Input

Process data (e.g. temperature data 0 to 200°C) received from the OPC server is stored in the external input channels of VM-773B infiSYS View.

Number of inputs   : Up to 480 (including the measurement points of monitors and analysis data acquisition units.)
Data formats   : 4-byte real number
                       : 4-byte integer (scalable)
                       : 2-byte integer (scalable)
Receiving interval   : 1 sec[*2] minimum
Setting method   : Defined in the OPC communication setting file.

*2 The interval varies depending on the number of channels.

Output

Sends the trend data, process data and alarm status (DANGER alarm, ALERT alarm, Not-OK status, etc.) of each measurement point that VM-773B infiSYS Analysis View acquired from the monitors and analysis devices to the OPC server.

Data types   Trend data, process data (physical quantity)
                 : 4-byte real number
                 : 4-byte integer (scalable)
                 : 2-byte integer (scalable)

                 Alarm status(Vibration, Process)
                 : Logical (False, True)
                 : 2-byte integer (0:OK, 1:Alert, 2:Danger)

Sending interval : 1 sec[*3] minimum
Setting method   : Defined in the OPC communication setting file

*3 The interval varies depending on the number of channels
.

RECOMMENDED OPC SERVER

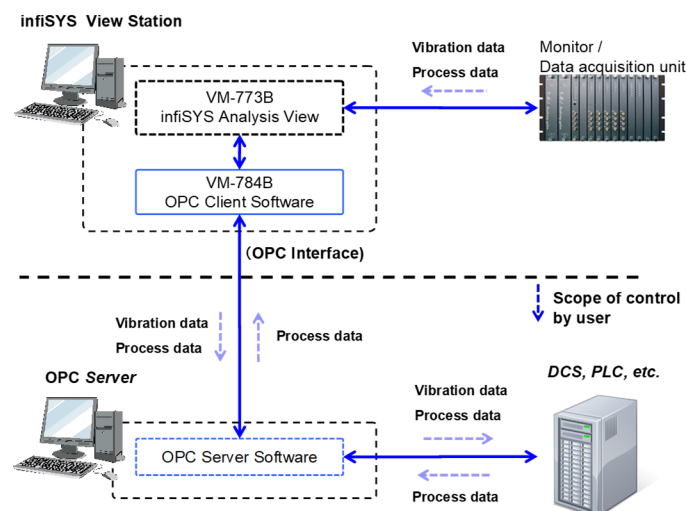DeviceXPlorer OPC Server (by TAKEBISHI)

SOFTWARE SUPPLY

DVD-ROM

ACCESSORIES

None

SYSTEM CONFIGURATION

⚠ WARNING
Some functions may not be available with old version.
For details, please refer to "infiSYS Family Improvement Information January 2013" (6H16-011).

Others

VM-773B infiSYS Analysis View is required to use this product.

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.