### VM-772B DEVICE CONFIG

**SPECIFICATION** 

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



\*1 A PC is required. Setup option includes initial setup of the PC, installation of the software and PC address setting.

#### Specification

#### SYSTEM REQUIREMENTS

#### HARDWARE REQUIREMENTS

PC/AT compatible personal c	omputer
Processor	Intel Pentium <sup>®</sup> compatible (1GHz or higher)
	processor clock speed recommended
Memory	1GB or higher recommended
Display	1024 X 768 or higher-resolution is recommended
Hard disk drive	1GB of available hard-disk space
Drive	CD-ROM drive
Network	USB 2.0 / 1.1
	Ethernet 100 BASE-TX

#### SOFTWARE REQUIREMENTS

Category	Model	Edition	Version
OS	Microsoft <sup>®</sup> Windows <sup>®</sup> XP (32bit)* <sup>2</sup>	Professional	SP3
	Microsoft <sup>®</sup> Windows <sup>®</sup> 7 (32/64bit)	Professional	Any
		or higher	
	Microsoft <sup>®</sup> Windows <sup>®</sup> 8.1(32/64bit)	Pro or higher	Any
	Microsoft <sup>®</sup> Windows <sup>®</sup> 10 (32/64bit)	Pro or higher	Any
Others	Microsoft <sup>®</sup> Windows <sup>®</sup> installer	-	3.1 or later
	Microsoft <sup>®</sup> .NET Framework	_	3.5
	FTDI Virtual COM Port Driver	-	Any
	(for USB)		

#### **CONNECTION**

Supported devices : VM-7B Monitor, VM-7 Monitor\*2, DAQpod DP-2000 infiSYS Data Acquisition Unit DAQpod AP-2000 infiSYS Data Acquisition Unit Total input : 1 device<sup>\*3</sup> \*2 Modules with firmware versions V0.9.0 or later are required. \*3 The number of devices connected at the same time is limited to 1. Connected device can be changed by altering the IP address, if the connection is made via Ethernet.

#### COMMUNICATION (Ethernet)

: Ethernet 100Base-TX Network Protocol : TCP/IP ※ Using Ethernet connection, the software cannot connect to devices while VM-771B MCL View is connected. OMMUNICATION (USB)

	IICA	IUUN	(03

Network Protocol		USB 2.0 / 1.1 Serial communications
DEVICE CONFIGURA	Т	ION MANAGEMENT (VM-7B Monitor)
Configuration change Paramter change		Monitor Type, Channel Type Parameter setting of Phaser Marker, Channel (Measurement, Alarm, Analysis), Relay, Communication, etc.
Adjustment	:	GAP, Measure, Zero Shift, etc.
Others	:	Simulated value setting (for demo-mode), Acquisition of login history, Time setting, Modbus communication setting (address assignment, scaling)

### DEVICE CONFIGURATION MANAGEMENT (VM-7 Monitor)

Configuration change Paramter change	<ul> <li>Monitor Type, Channel Type</li> <li>Parameter setting of Phaser Marker, Channel (Measurement, Alarm),</li> </ul>
Adjustment Others	<ul> <li>Relay, Communication, etc.</li> <li>GAP, Measure, Zero Shift, etc.</li> <li>Simulated Value Setting (for demo-mode), Acquisition of login history, Time setting, Modbus communication setting (address assignment, scaling)</li> </ul>
DEVICE CONFIGURA	TION MANAGEMENT (DAQpod DP-2000)
Configuration change Paramter change	: Monitor Type, Channel Type : Parameter setting of Phaser Marker, Channel (Measurement, Analysis), Communication, etc.

#### Communication, etc. Adjustment : GAP for phase marker board, Voltage input for analysis board, etc. Others : Time setting

#### DEVICE CONFIGURATION MANAGEMENT (DAQpod AP-2000)

Configuration change	:	Monitor Type, Channel Type
Paramter change	:	Parameter setting of Phaser Marker,
		Channel (Measurement, Analysis),
		Communication, etc.
Adjustment	:	GAP for phase marker board,
		Voltage input for analysis board, etc.
Others	:	Time setting

#### OTHER FUNCTIONS

Device info. display	: GAP (bias) voltage, measured value, analysis data (ampitude, phase, etc), time, etc.
Password protection	: Password authentication on start-up and
Offline configuration	<ul><li>mode change to "Device Setup".</li><li>Createsfiles without connecting to a device.</li></ul>

#### SOFTWARE DISTRIBUTION MEDIA

Media	: CD-ROM
For detail	5 ctions may not be available with old version. s, please refer to "infiSYS Family Improvement n" (6H16-011).

#### OTHERS

The XML files saved on VM-772B Device Config are used for device

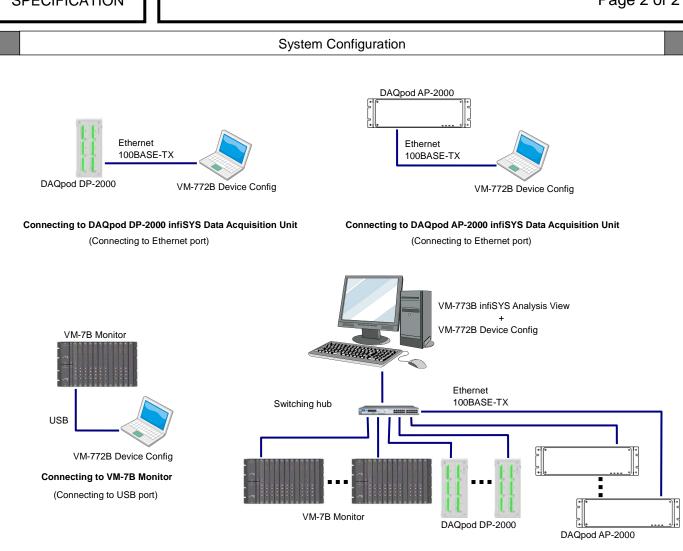
registration on VM-773B infiSYS Analysis View.

\* 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.

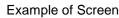
## SHINKAWA Sensor Technology, Inc.

## VM-772B DEVICE CONFIG

**SPECIFICATION** 



Connecting to multiple devices (alter the IP address to connect / configure)



#### MAIN SCREEN

Elle Ett Communication Mode	The Be				Measure 7 0	Common Philip	Channel Re	oler		
Device Tree	Ouncel									
is 0 local čome. ⊒ 1 Vbraton/Disp.	R) Basicl	Channel 1 Channel 2 Channel 3 8) Banicit								
Common	biomation									
E Channel 1.Vitranue 2.Vitranue	Channel Name Tag Name									
3 Vibration	Moraber	-			_	_	-			
4 Okred Peley 1-0 (a 2 Vibraton/Disp. (a 3 Vibraton/Disp.	Monitor Type Channel Type	Version Displacement Version Displacement		Vibration (Velocity) Vibration (Velocity)		Vibration (Acceleration) Vibration (Acceleration)				
	Input	kpst								
# 4 Vibration/Disp. # 5 Vibration/Disp.	Input Signal	F8-212F		CV-85		CA-302	Y			
Trap List	Intrinsically Sate	No.	-	No	2 Velanasi	Nep College	N/a/s			
Acielle Para	Standard Sensitivity Actual Sestitivity	7 87000	2 Vine	0.00394	a Van/	0.01029	e V/m/s			
	8 Basic2									
	Мензия									
	Measure Unit	µm 9*p		mm/s	*	a/s2	~			
POWERI	Expression Style of Measure	0	~	0	~	9	*			
POWER2	Monitor Range (High)	100	0 XR.	36	a maio	80	0 m/s0			
TME	Monitor Range (Low)	0	0 H=	þ	() an/s		a wisi			
	Protocolar			1476	-	10		2.4		

%Actual screens may differ from the images shown in this document.

# SHINKAWA Sensor Technology, Inc.