User's
Manual

92015

DMMアプリケーション　インストールマニュアル

Application Software Installation instructions

保証書付

この取扱説明書は，いつでも使用できるよう大切に保管してください。

Store this manual in a safe place for future reference.

YOKOGAWA ◆
横河計測株式会社
Yokogawa Test & Measurement Corporation

IM 92015: Japanese
IM 92015-E: English
3rd Edition: Oct.. 2017 (KYOU)

This manual contains instructions how to install the DMM Application for 92015.

1. Introduction

● **Interface**

This instrument is equipped with a USB interface.
Specifications of USB : Ver.1.1 (Reference)
Following can be done by USB communication.

・Downloading files in the internal memory of the instrument to a PC.
・Real-time data reception

● **Software**

DMM Application（supplied CD-ROM）
For Models:TY720,TY710,TY530,CA450(*)
(*):When using CA450, functions of "Receives DMM save mode data" and "Receives DMM logging mode data" are not valid. For more information on Communication of CA450, see Section 6. Communication of User's Manual (IM CA450-EN).

● **System Requirements**

・OS (Operation System)	Windows 7/8/10(32/64bit)
・Memory	64Mbyte or more
・Display	1024 x 768 dots, 65536 colors or more
・HDD (Hard-disk space required)	10Mbyte or more

● **Communication Commands**

For details on commands, refer to the manual (PDF) in the CD-ROM.

● **Trademark**

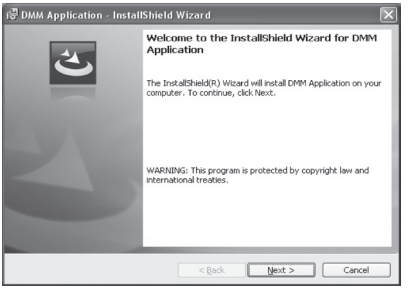
・Windows® is a registered trademark of Microsoft in the United States.

2. Installation of "DMM Application" Software

(1) Followings shall be checked before installing the software.

- To prepare your system to install this software, please close all open programs.
- Be sure NOT to connect the main unit DMM with a USB until install is completed.
- Install shall be done with Administrative right.

(2) Insert the supplied CD-ROM in your PC's CD-ROM Drive.



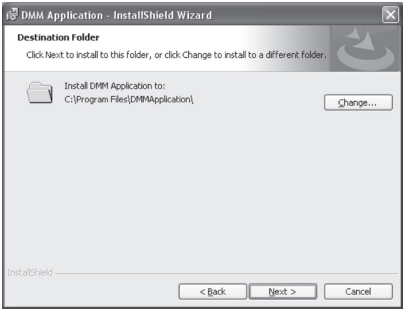
〈For Windows 7〉

The message "Do you want to allow the following program from an unknown publisher to make change to this computer?" is displayed and then Click "Yes".

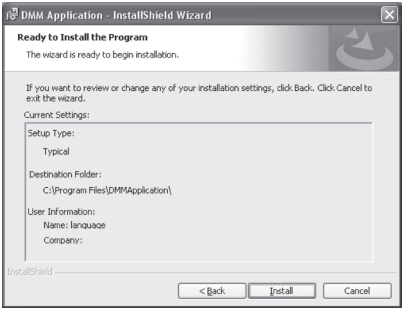
Then, the installer sets up automatically. If it doesn't run automatically, double click the "Install.exe".

Click "Next" when above window appears.

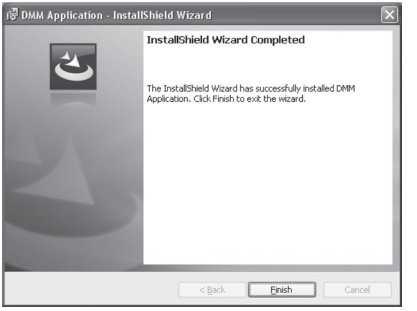
(3) Click “Next” after entering the user information and specifying an install destination.



(4) Confirm the information on install, and then click “Install” to start installing.



(5) Install is completed when the wizard finishes. Click “Finish”.

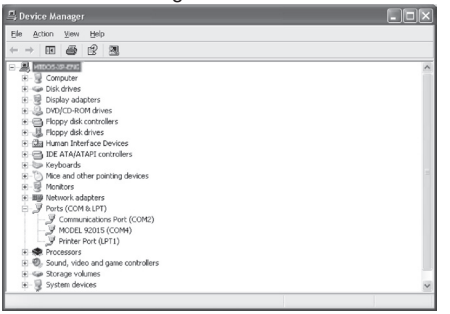


How to un-install the PC Software:
Click the “Control Panel” in the Start Menu at the lower left on the Windows screen, and then click the “Add or remove program (for 7 “Programs and Features”) tool to select and delete the **“DMM Application”**.

3. USB Driver Installation

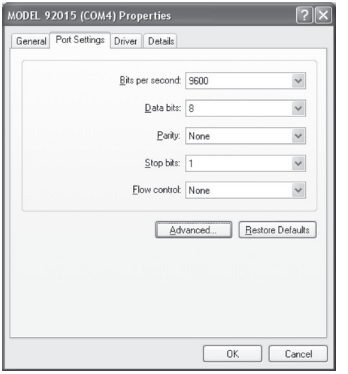
3-1 COM Port Number

Click the “System” on the “Control Panel”, and then click on the “Hardware” tab. Then select the “Device Manager” and click the “+” mark next to “Port (COM and LPT)” to show a list and confirm the COM Port number assigned to MODE 92015.

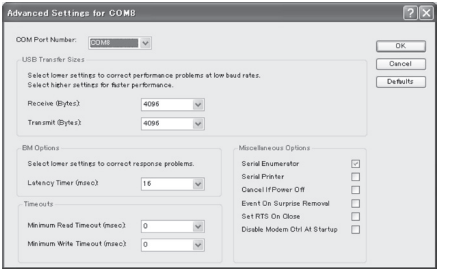


3-2 Changing the COM Port Number

Right-click on the “MODEL 92015” and click “Properties”, and click on the “Port Settings” tab. Then, select “Advanced…”.



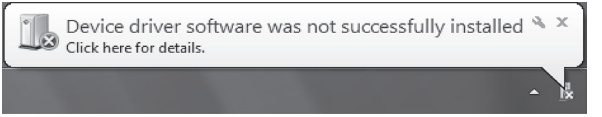
Select any number (COM1 to COM16) for COM Port Number, and then click “OK”.



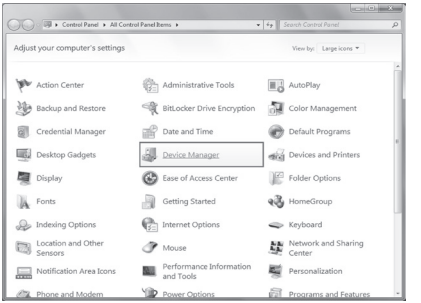
3-3 USB Driver Installation -Windows7-

The following explains how to install "MODEL 92015" on Windows 7.

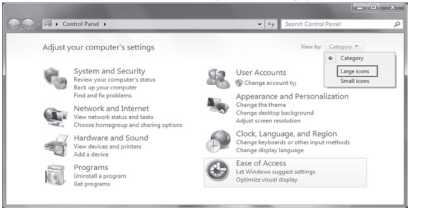
Install the driver when the following balloon appears in Windows 7 after connecting the product and the PC.



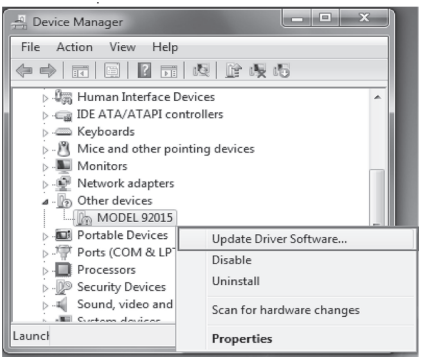
(1) Select "Start menu" -> "Control Panel" -> "Device Manager".



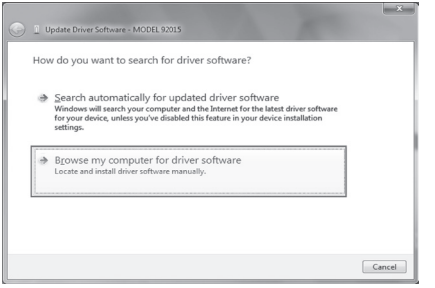
*When the screen is presented as follows, select "Large icons" from "View by" list.



(2) Right click on "MODEL 92015" in the "Other devices" from "Device Manager".
Then click "Update Driver Software".

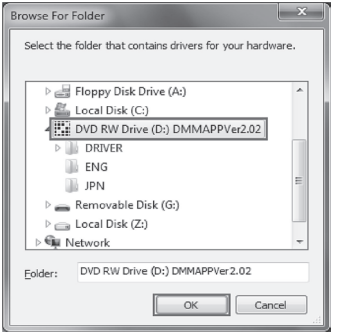


(3) Select "Browse my computer for driver software".



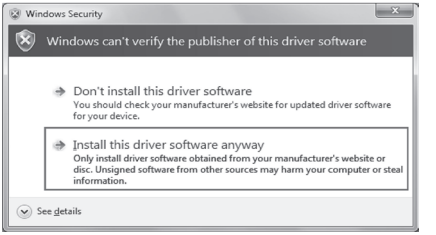
(4) Check the box for "Include subfolders", and then click "Browse".

(5) Select the drive where you inserted the CD, and click "OK".
When no CD is in, close the window by clicking "Cancel", and insert the CD. Then select the proper drive.

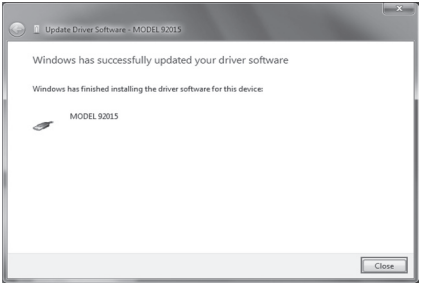


(6) Confirm that the selected location is correct, and then click "Next".

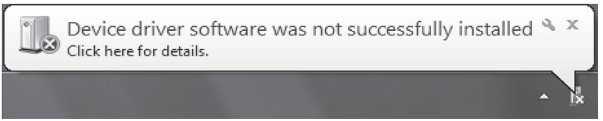
(7) In case that following window appears, click "Install this driver software anyway".
(It is an operation check, and no problem happens if install is continued.)



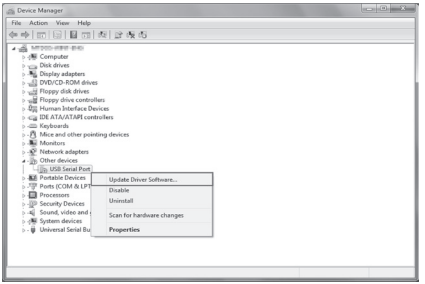
(8) Click "Close" in the screen that appears.



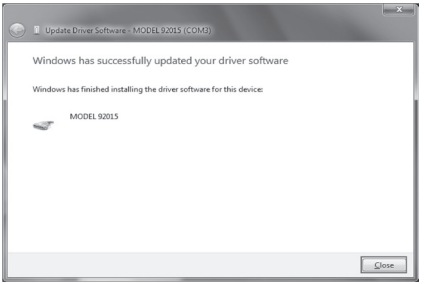
(9) If a balloon as follows appears after the installs, continue installs according to the following instructions.



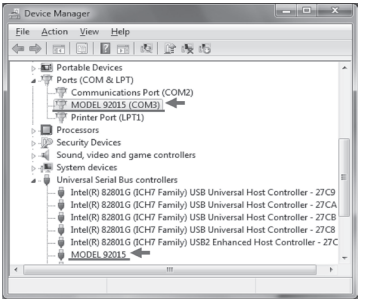
(10) Right click on "USB Serial Port" in the "Other devices" from "Device Manager". Then click "Update Driver Software".



(11) The installs have successfully done when the following message is displayed after repeating above step (3) through (7). Click "Close" in the screen that appears.



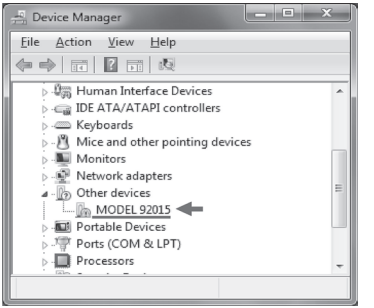
(12) Confirm the following two items have been successfully installed.



3-4 USB Driver Un-Installation -Windows7-

When install of the USB driver is interrupted and reinstall cannot be done, follow the procedure below and delete the existing driver, and then install it again.

(1) Connect a PC and the instrument with a USB cord.
(2) Click the "Control Panel" in the Start menu.
(3) Click "Device Manager" in the Control panel.
(4) **Right click** on "MODEL 92015" in the Other devices.
(5) Click "Uninstall" to uninstall the USB driver.
(6) Remove the USB cord connecting your PC and the instrument once, and connect them again.
(7) When "Found New Hardware Wizard" window appears, follow the procedures described at **"3-3 USB Driver Installation -Windows7-"** and install the driver.
Refer to above "3-1 COM Port Number" and "3-2 Changing the COM Port Number" for checking or changing the port number.

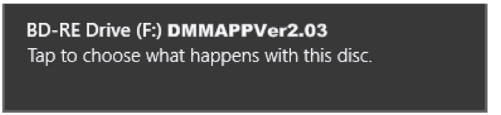


This manual contains explanations how to install the special application and the USB driver on Windows 8/Windows 10 PCs.

3-5 Installation of USB Driver -Windows8/10-

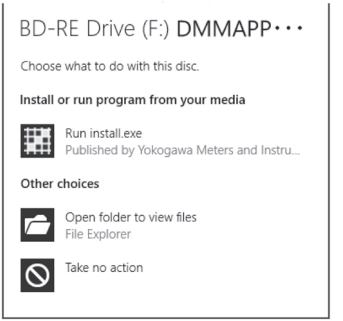
(1) The following should be checked before installing this application.
- To prepare your system for installation, please close all open programs.
- Be sure NOT to connect the instrument with the USB until installation completes.
- Installation shall be done with Administrator right.

(2) Insert the CD-ROM in your PC's CD drive. Then following pop-up will appear at the upper right on the screen. Left-click on this box.



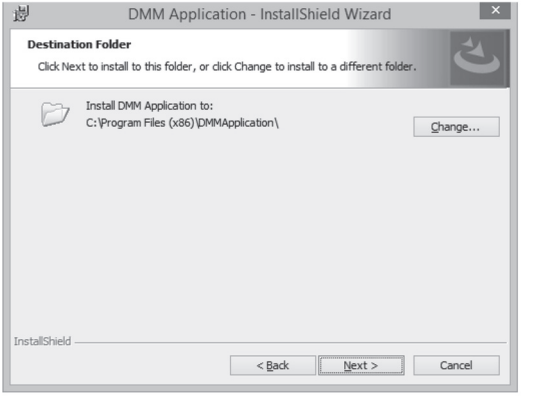
(3) Click and select "Run install.exe" when the following box appears.
If User Account Control dialog box appears, click "Yes".

If neither (2) nor (3) appear, run "install.exe" from the CD.

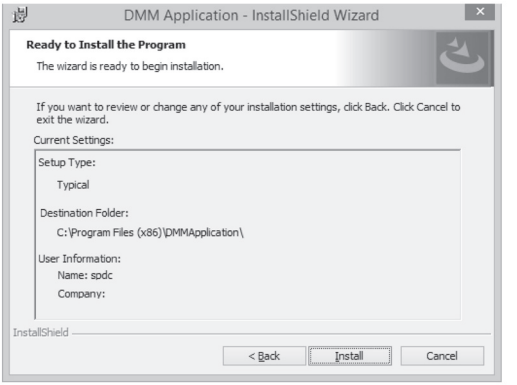


(4) When the following window appears, click "Next".

(5) Click "Next".



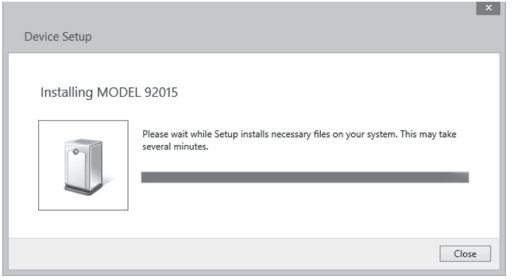
(6) Confirm the information on installation, and then click" Install" to start an installation.



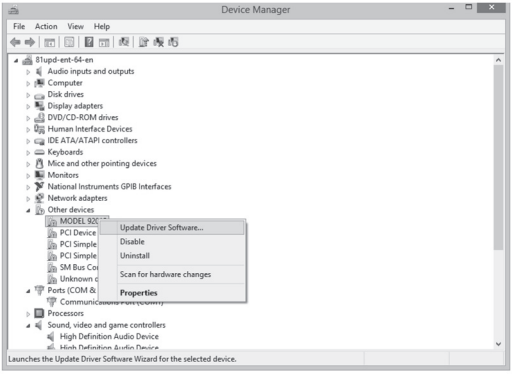
(7) Click "Finish" when "InstallShield Wizard Complete" dialog box appears.

3-6 Installation of USB Driver

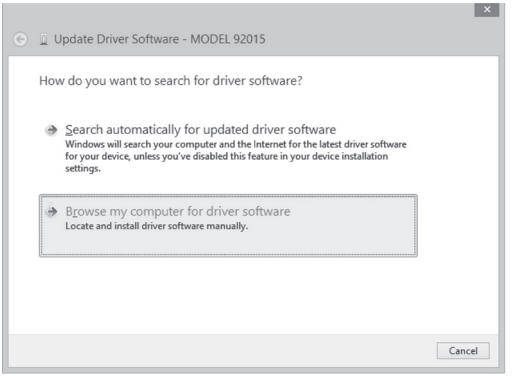
(1) Connect MODEL92015 and your PC with the USB cable supplied with the instrument.
When the following window appears, install the driver according to the following procedure.



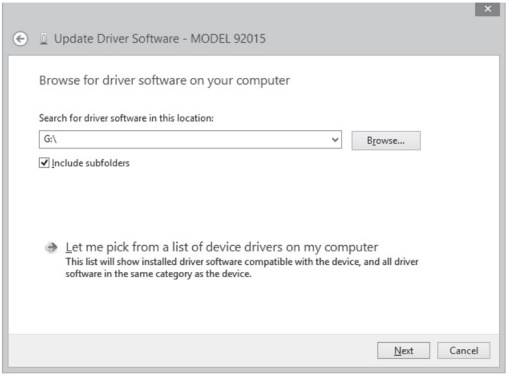
(2) Click "Other devices" and then right-cl ick on "MODEL92015". Then click "Update Driver Software".



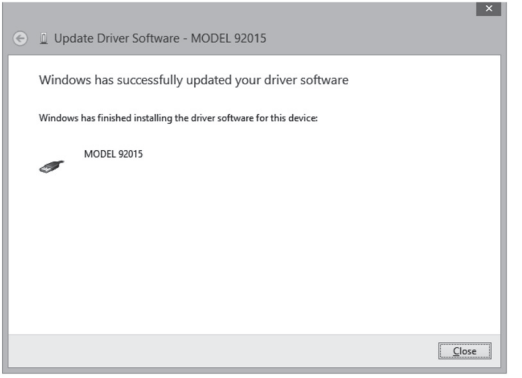
(3) Select "Browse my computer for driver software".



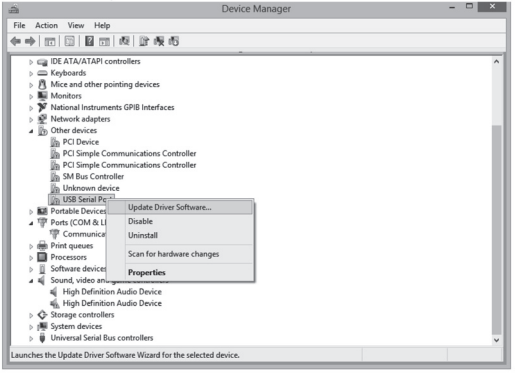
(4) Check the box for "Include subfolders", and then click "Browse".



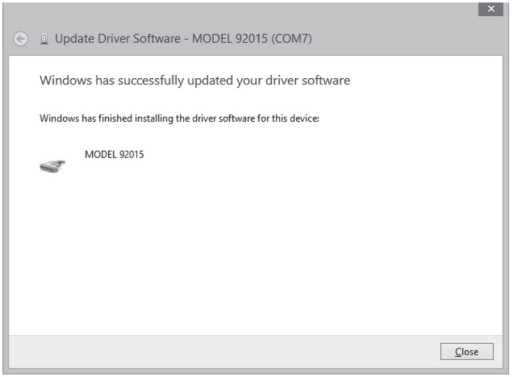
(5) Install is completed when the wizard says "Windows has successfully updated your driver software".
Click "Close".



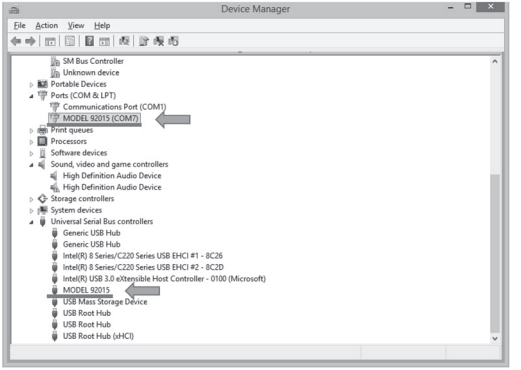
(6) Click "Other devices" under the Device Manager, and then right-click on "USB Serial Port".
Then click "Update Driver Software"



(7) Repeat above step (3) through (6). Installation is completed when the wizard says "Windows has successfully updated your driver software".
Click "Close".



(8) The following two icons will appear in the Device Manager when the driver is successfully installed.

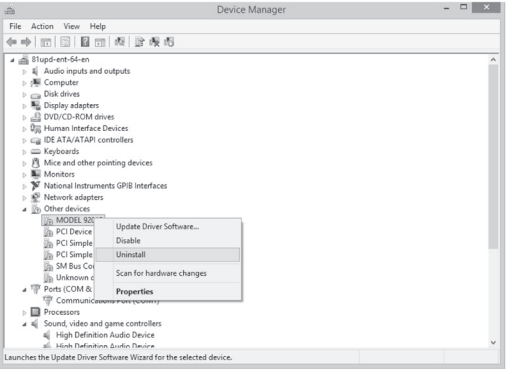


3-7 USB Driver Un-installation

When the installation of the USB driver is interrupted and re-installation cannot be done, follow the procedure below and delete the existing driver, and then install it again.

(1) Connect your PC and the instrument with the USB cord.
(2) Click "Device Manager" in the Control panel.
(3) Right click on "MODEL92015" under "Other devices".
(4) Click "Uninstall" to uninstall the USB driver.

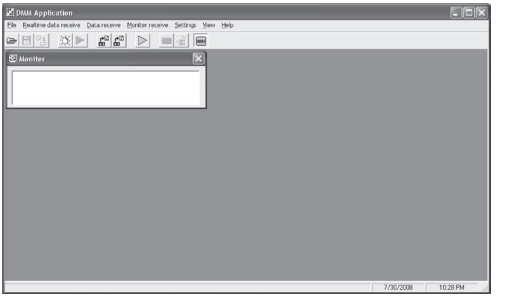
(5) Remove the USB cord connecting your PC and the instrument once, and connect them again.
(6) When "Found New Hardware Wizard" window appears, follow the procedures described in "USB Driver Installation" and install the driver.



4. Start of “DMM Application”

Start the software by; 1) clicking the icon for “**DMM Application**” on the desktop, or 2) clicking **“Start” – “Program” – “DMM Application”**.

Then the Main Window for the “DMM Application” appears. Select the COM Port No.

Clicking “File” and then “Exit” or “x” box at the upper right of the window quits the program.

Refer to PDF User's Manual in the supplied CD-ROM for the DMM application operating procedure.