Driver Software for USB Camera Module

INSTALLATION MANUAL

· Read this instruction manual carefully before using the product.

· Attempting to operate this product by methods different from those described in this instruction manual may cause serious accidents.

· Keep this instruction manual near the product for easy reference when needed.

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HAMAMATSU

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Table of contents

1 Introduction

This software installs the driver software for the USB(Universal Serial Bus) camera module control. This manual describes the installation method of the USB camera module to the PC using Windows.
Please refer to this manual while performing setup.

2 Recommended specifications

The following specified environment is recommended for the software.

Operating system(OS)

Microsoft® Windows 7® (x86/x64) Service Pack 1 or higher

Interface

USB2.0 compliant.

Drive device

CD-ROM drive or DVD drive.
* For install.

3 Setup

It explains the setup procedure of the driver software.

3.1 Setup of driver software

The installation of the driver software uses related installer software.
The required installer software is included in this CD, please install according to the fol-
lowing procedure.

3.1.1 Installation of driver software

The driver software is installed in the computer.

1. The installer is started.
Execute the installer file "\DriverFiles\Setup.exe" included in this CD.

2. After the installer starts, install according to the installation wizard.
The installation of the driver software begins on clicking the "Next" button on the
wizard.
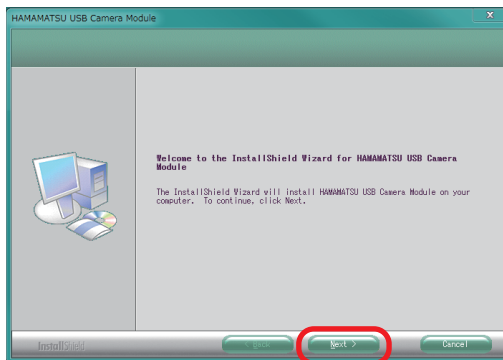
Click

3. The installation of the diver software beginson clicking the "Install" button on thewizard.
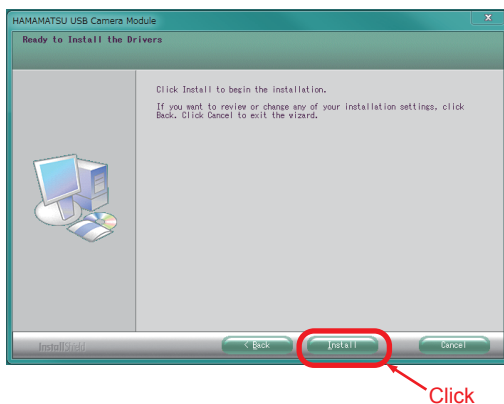
Click

4. It takes a while for the installation procedure to complete.
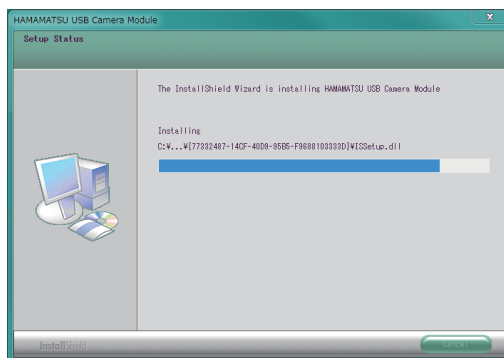
5. On successful completion, the message as shown in the figure below is displayed.
Click the "Finish" Button.
The wizard is closed and successful installation of the driver software is completed.
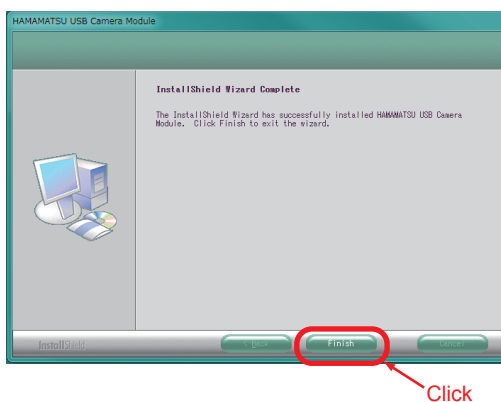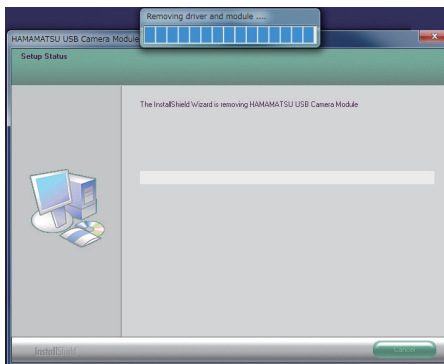
3.2 Uninstallation of driver software

The method to uninstall the driver already installed (And set up) is mentioned as follows. Uninstall the software driver using "Programs" from the "Control Panel".

1. Select "Programs" from the "Control Panel", and display the program list.

2. Select "HAMAMATSU USB Camera Module" from the displayed list.
And click the "Uninstall" button, uninstallation program start.

3. When the "OK" button on the wizard is clicked, the uninstallation of the driver software begins.
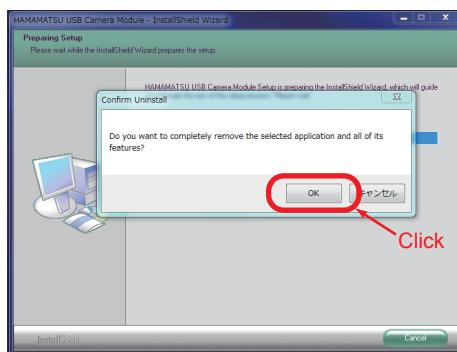
4. It takes a while until the uninstallation procedure is completed.

5. When the uninstallation of the driver software completes successfully, dialog is displayed, click the "Finish" button.
The wizard is closed, and uninstallation of the driver software is complete.
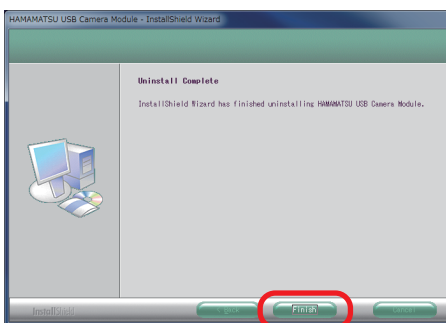
Click

## 3.3 Important note on setup of the driver software

When renewing the driver software to newer version or installing old version used earlier, please do so only after carrying out uninstallation of current version as per the "3.2 Uninstallation of Driver software" mentioned above.

3.4 Manual installation and manual update driver.

If you are not able to install the USB driver software, please install by manual installation. The steps of manual installation are described. In addition, if install by manual installation, the "3.2 Uninstall" is not available. (Please doing the uninstaller procedure of each OS.

3.4.1 Manual Installation (Windows7)

1. Connect USB camera module to PC with a USB cable. If the USB camera module is connected to an external power supply, connect to PC after turning on external power supply.

2. The "Welcome to the Found New Hardware Wizard" is not displayed. After connected, the product is listed on the "Device Manager", please setup the driver software by procedure of section "3.4.2 Driver Update (Windows7)".
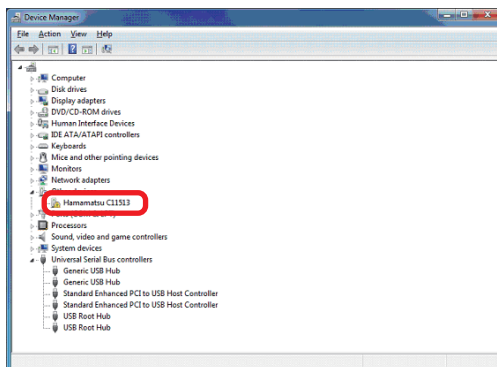
3.4.2   Driver Update (Windows7)

1. Connect USB camera module to PC with USB cable. If USB camera module is connected to an external power supply, connect to PC after turning on external power supply.

2. Insert the supplied CD-ROM into drive. Select [Start menu] → [Control panel] → [System and Security] → [System] → [Device Manager] and [Device Manager] window will be displayed. After displaying [Device Manager] window, USB camera module will be displayed by expanding [Universal Serial Bus controllers].
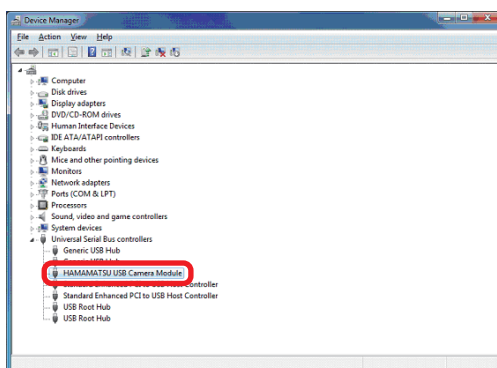
3. Right Click [HAMAMATSU USB Camera Module] and select [Update Driver Software].
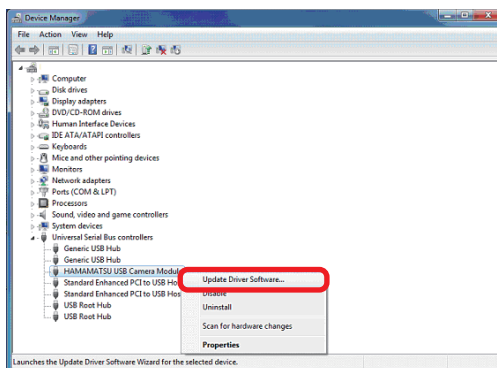
4. When [Update Driver Software] is selected, [Update Driver Software] window will be displayed. Select [Browse my computer...].
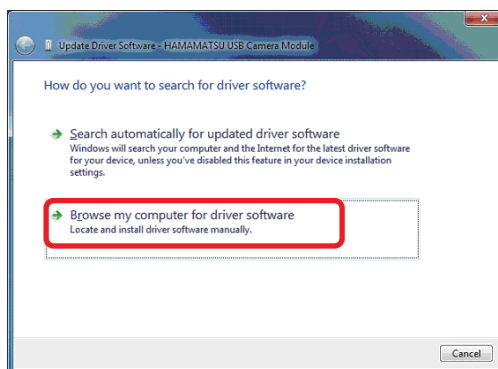

5. In this screen, the driver file contained in the CD-ROM that was set into the drive will be searched. Please click [Browse] button and from the dialog box that will be displayed, select the appropriate OS folder from the [DriverFiles] folder on the CD-ROM. After selecting the folder, click [OK] button and then click [Next] button on this screen.
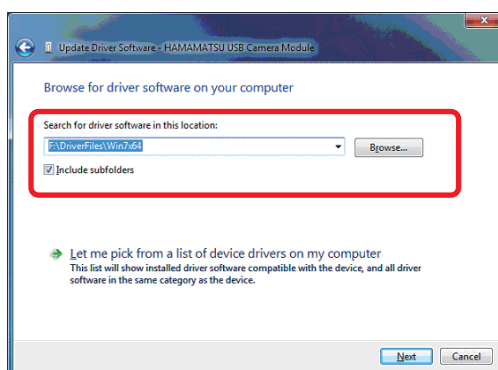
6. After installation is started, the following screen will be displayed.
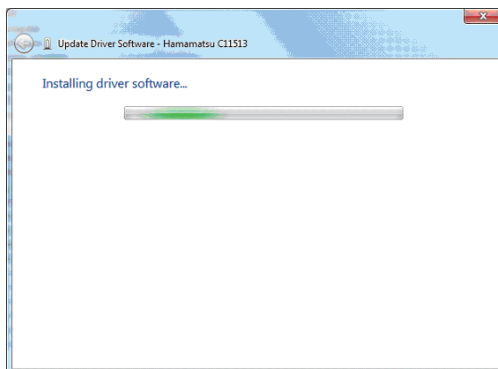
7. When installation is finished, the next screen will be displayed.
Click [Close] button.
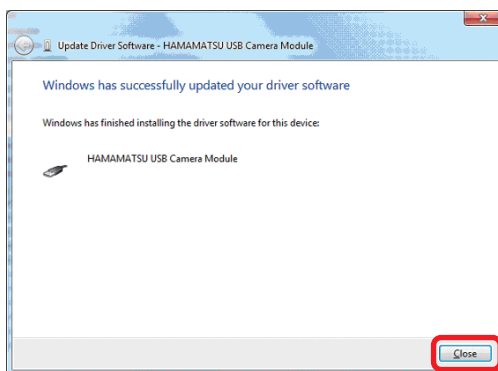
Click

8. After driver is installed, select [Start Menu] → [Control Panel] → [System and Security] → [System] → [Device Manager] and [Device Manager] window will be displayed. After displaying [Device Manager] window, please confirm that the USB camera module is displayed by expanding [Universal Serial Bus controllers].

Document History

Date	Document Revision	Contents
07.Aug.2009	1.00	First Printing
08.Oct.2009	1.01	Corrected misspelling.
28.Jun.2012	2.00	• Delete the description of Wndows2000, and added the description of Windows7. • Added the description of manual setup.
20.Sep.2013	2.01	Add list of offices on the back cover.
29.Jul.2014	2.02	Edited by the end of support of WindowsXP.

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