OLYMPUS

DIGITAL TECHNICAL SUPPORT
OLYMPUS IMAGING AMERICA INC.
(888) 553-4448
http://support.olympusamerica.com

Last updated on September 23, 2011

<u>Updating Firmware via OLYMPUS Digital Camera Updater Software</u>

<u>Overview</u>

Olympus digital cameras are controlled by internal software called "firmware." Firmware dictates the features and functionality that are available in a given product, including what display language is used by its menus.

From time to time, Olympus may offer optional firmware updates for its products to change or add features or functionality. If you wish to take advantage of the enhancements, or if you wish to add support for an alternative display language, you must apply a firmware update.

This article explains how to download and install the OLYMPUS Digital Camera Updater software and how to use it to update the firmware of Olympus digital cameras, lenses and accessories.

<u>Caution</u>

Be advised that if a firmware update is performed improperly the camera may need to be serviced to have it returned to an operational state. Click here for information on sending Olympus digital cameras to an Olympus Service Center.

A product's firmware cannot be returned to an earlier version once it has been updated.

<u>Downloading OLYMPUS Digital Camera Updater</u>

OLYMPUS Digital Camera Updater is a software application used to update the firmware of Olympus digital cameras (including lenses and accessories) via the Internet. To download and install the application, please do the following:

1. Click on the link below to visit the OLYMPUS Digital Camera Updater download page.

   http://www.olympus.co.jp/en/support/imsg/digicamera/download/software/camera/camera.cfm

2. Review the System Requirements and verify that your computer meets them.

3. Review the License Agreement for the program. If you agree to the terms, click **Accepted**.

4. On the resulting page, click on the **Windows** or **Macintosh** button to download the installer for the appropriate version of the OLYMPUS Digital Camera Updater software for your computer.

5. Close all software applications on your computer.

6. Double-click the downloaded file to activate the installer.

7. Follow the installer's on-screen instructions to complete the installation.

<u>Preparing to Update the Firmware</u>

In order to update a camera's firmware, the camera must be connected to a computer with an Internet connection. Use the USB cable provided with the camera to connect the devices. When updating an Olympus PEN or E-System digital camera, attach all components (lens, flash, etc.) that are to be updated before connecting the camera to the computer.
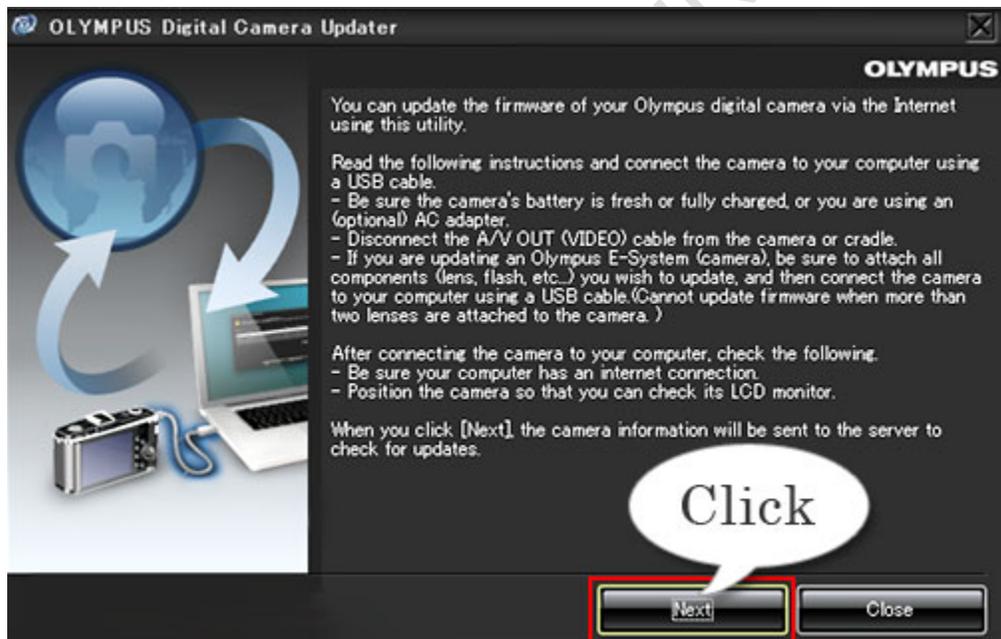
Before updating the firmware of your Olympus equipment, do the following:

1. Log on to your computer using an account with Administrator privileges.

2. Connect the computer to the Internet. Olympus recommends using a hard-wired connection, if available, to limit the risk of service interruption during the firmware update. A wireless connection may also be used.

3. Make sure the camera has sufficient power to complete the operation. Use freshly charged batteries or the optional AC adapter. (Adapter not available for all models.)

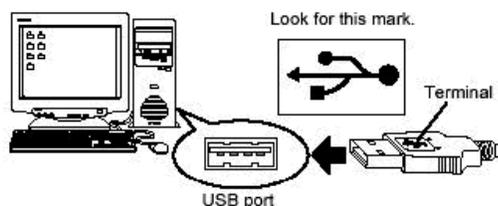4. Remove the memory card from the digital camera.

Downloading and Applying a Firmware Update

To update the firmware of a camera or camera accessory (e.g. lens, flash) using OLYMPUS Digital Camera Updater, do the following:

1. Launch the OLYMPUS Digital Camera Updater program. The following screen will be displayed:

2. Read the instructions, and then connect the digital camera to the computer using its bundled USB cable. If you are updating an Olympus PEN or E-System digital camera, attach all components (lens, flash, etc.) to be updated before connecting the camera.
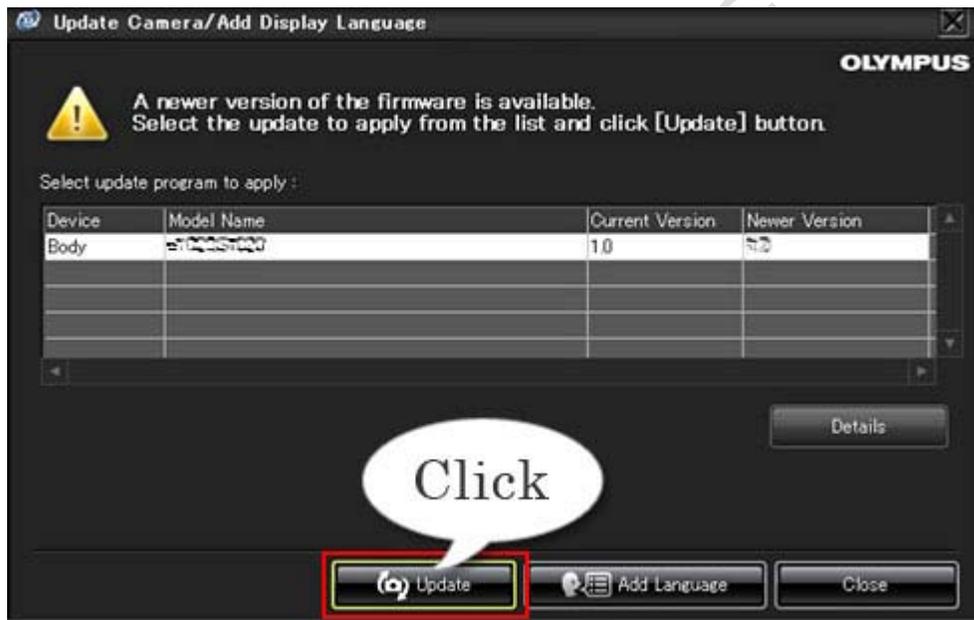

If the camera does not immediately power on, turn the camera power on.

Your camera may display a selection menu on the screen.[1] By default, the USB Connection mode for transferring images to the camera will already be selected. (The mode will vary depending on the model, but it may commonly be **STORAGE** or **PC**. If you are unsure which mode to use, refer to the camera's instruction manual.) Press the **[OK]** button to activate the selection and establish the connection between the camera and computer.

Do not press any other buttons on the digital camera, turn off the camera, or disconnect the USB cable from the camera during the firmware update.
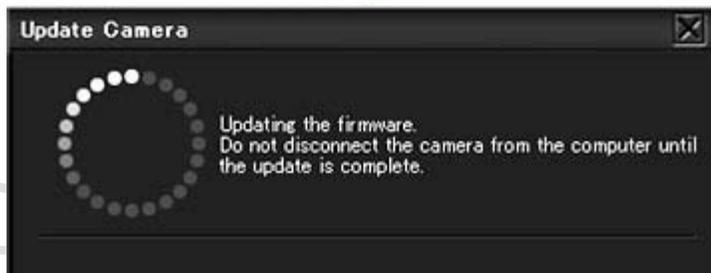
Click **Next** to continue.

3. If newer firmware is available, they will be displayed in a dialog box in the center of the window. To see what will be changed by applying an update, select it from the list and then click **Details**. To apply a selected firmware update, click **Update** and then, on the next screen, click **Yes**. (If you click **No**, the update will be canceled.)

OLYMPUS

DIGITAL TECHNICAL SUPPORT
OLYMPUS IMAGING AMERICA INC.
(888) 553-4448
http://support.olympusamerica.com

Last updated on September 23, 2011

4. Carefully read the **Software License Agreement**. If you agree to the terms, click **Agree** to continue.

The digital camera performs the update.

5. When the digital camera's screen displays **OK**, as shown in the dialog box below, the firmware update is complete. Click **Next**.

6. Disconnect the USB cable from the camera and computer, and then click **Close**.

Note:

[1] Most Olympus digital cameras automatically detect and set the correct USB Connection mode to use when they are connected to a device (such as a camera or printer) via their bundled USB cables. Some models, including Olympus PEN and E-System cameras, have the ability to change the USB Connection setting via a menu that may be called **USB Mode** or **PC Mode**. The default value is **AUTO**. In this mode, the camera will display a selection menu after it is connected to a computer. If the setting were changed, the menu may not be displayed. For example, when the mode is set to **STORAGE**, the connection will be made immediately; no selection is required. When the mode is set to anything other than **AUTO** or **STORAGE**, the camera's screen will be dark and files cannot be transferred to the computer. In this case, safely disconnect the camera, set the mode to **AUTO** or **STORAGE**, and then repeat the operation.