TASCAM US-2x2/US-4x4 Release Notes

Contents

Most recent information

The most recent versions of the software/firmware for this unit are as follows.

Windows

Driver:	1.01 (updated at this time)
Firmware:	1.01 (updated at this time)

Mac OS X

Settings Panel:	1.01 (updated at this time)
Firmware:	1.01 (updated at this time)

We request that you always use the latest versions of the unit software/firmware. For information about the latest firmware/software, check the TEAC Global Site (http://teac-global.com/).

Maintenance items

Firmware

■ **Version 1.01**

- The lengths of audio input and output port names as shown in DAW software have been shortened by deleting "TASCAM".
- A noise about one second long occurred about three seconds after turning the unit on. This noise has been eliminated.

■ **Version 1.00**

- If the **+48V** switch was set to on when a US-2x2 was operating on bus power (power over USB), the USB connection with the computer could be lost. This has been fixed so that disconnection does not occur.
- When the US-2x2 began Auto Power Save (ERP) operation, power consumption would not decrease sufficiently. This has been fixed.

For Windows Driver

■ **Version 1.01**

- When using a plug-in sound source in DAW software, noise would occur in the plug-in sound output when the buffer size was made large. This problem has been fixed so that noise does not occur even when the buffer size is large.
- In the Windows Settings Panel, "ERP2 Setting On/Off" has been renamed "Auto Power Save On/Off".
- When the operating system is in Japanese, the contents of the end user license agreement are now shown in Japanese.
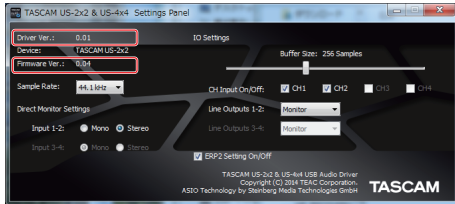
Mac Settings Panel

■ **Version 1.01**

- Text in the Mac Settings Panel was out of place when using OS X Yosemite (10.10). This has been fixed so that text appears in the proper positions.
- In the Mac Settings Panel, "ERP2 Setting On/Off" has been renamed "Auto Power Save On/Off".
- When the operating system is in Japanese, the contents of the end user license agreement are now shown in Japanese.
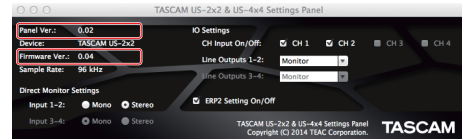
TASCAM US-2x2/US-4x4 Release Notes

Checking the software/firmware versions

Before beginning to update the software/firmware, check the software/firmware version of the US-2x2 or US-4x4 unit being used.

For details about how to check the software/firmware version, see "Opening the Settings Panel" in "6 – Using the Settings Panel" of the Reference Manual.

Windows Settings Panel screen

Mac Settings Panel screen

Procedures for updating the computer software

Preparing

- If the latest software has already been installed, there is no need to update it. Use it as is.
- Disconnect all cables connected to the unit.
- Set the phantom power switch to off.

Updating the Windows driver and the Mac Settings Panel

For Windows

1. Download the latest driver for the operating system you are using from the TEAC Global Site (http://teac-global.com/) and save it on the computer to be used with the unit.

2. Open the saved driver (zip file) on, for example, the computer desktop.

3. After uncompression, two folders are created: 32-bit and 64-bit. Double-click the "US-2x2_US-4x4_InstallerXX.exe" ("XX" is the number of bits) file suitable for your OS in the folder to automatically start the installer software.

4. After this, follow the installation procedures in "Installing the dedicated driver for Windows" in the Owner's Manual.

For Mac OS X

> **NOTE**
> - *Depending on the Gatekeeper setting, a warning message might appear during installation. For information about Gatekeeper, see "Note about Gatekeeper" of the Reference Manual.*

1. Download the latest Settings Panel for the operating system you are using from the TEAC Global Site (http://teac-global.com/) and save it on the computer to be used with the unit.

2. Double-click "US-2x2_US-4x4 Installer.dmg", which is the saved disk image file for the driver, and double-click "US-2x2_US-4x4 Installer.pkg" inside the folder that opens.

> **NOTE**
> *Depending on the computer's settings, the downloaded ZIP file might not have opened automatically. In this case, unzip the ZIP file to access the disk image file.*

3. When the installer starts, click the "Continue" button.

4. After this, follow the installation procedures in "Installing the Settings Panel for Mac OS X" in the Owner's Manual.

Procedures for updating the firmware

Preparing

- Before updating firmware, follow the instructions in the Owner's Manual to install the following.

    Windows: Windows driver

    Mac: Settings Panel application

    This document assumes that the above software has already been installed.

- If the latest firmware has already been installed, there is no need to update it. You can use it as is.
- Disconnect all cables connected to the unit.
- Set the phantom power switch to off.

Downloading the firmware updater

For Windows

1. Download the firmware updater (as a ZIP file) for the operating system you are using from the TEAC Global Site (http://teac-global.com/) and save it on the computer.
2. Uncompress the saved ZIP file on the desktop or other location to create the updater execution file (exe file).

For Mac OS X

1. Download the firmware updater (as a ZIP file) for the operating system you are using from the TEAC Global Site (http://teac-global.com/) and save it on the computer.

   NOTE

   Depending on the computer's settings, the downloaded ZIP file might not have opened automatically. In this case, unzip the ZIP file to access the disk image file.

Connecting

- Connect the unit and the computer with a USB cable.
- If you are using a US-4x4, connect the dedicated AC adapter and turn the unit on.

   NOTE

   If you are using a US-2x2, it will start with USB bus power, so there is no need to connect an AC adapter.

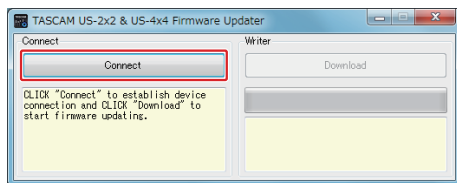- Confirm that the USB indicator on the unit is lit.
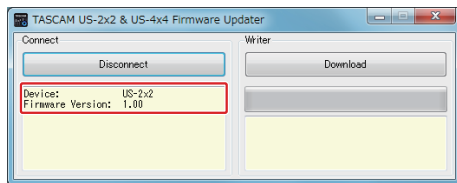
Updating the firmware

For Windows

1. Double-click the "US-2x2_US-4x4_FirmwareUpdater_XXX. exe" execution file prepared before to start the updater ("XXX" is the firmware version) .

US-2x2_US-4x4 _FirmwareUpda ter_100.exe
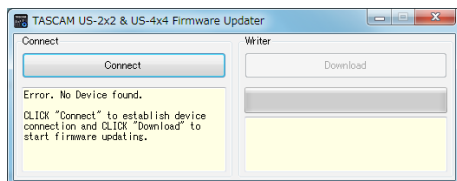
2. Click the Connect button on the updater screen.

3. Confirm that "Device" shows the model name of the connected unit. In addition, the "Firmware Version" should show the current version.
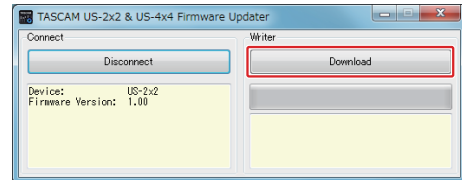

> **NOTE**
>
> - *If the current firmware version shown by the updater is the same as the latest version, there is no need to update. In this case, click the [X] button to close the updater.*
> - *If the unit and computer are not connected, "Error. No Device found" will appear. If this happens, check the following.*
>   - *Confirm that the power is on*
>   - *Confirm that the unit and the computer are connected by a USB cable*
>   - *Confirm that the USB indicator on the unit is lit*

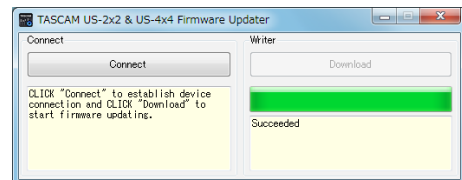4. When the unit is recognized, the Download button on the right will become enabled. Click the Download button to start the firmware update.
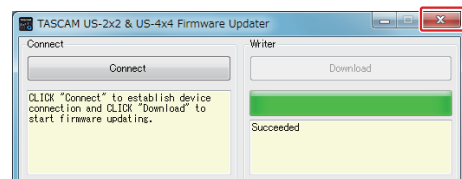

> **CAUTION**
>
> *During the update, do not disconnect the AC adapter or USB cable or turn the computer off. Doing so could cause the unit to stop operating properly.*

5. When the firmware update completes, the following screen appears.

6. This completes the update. Click the [X] button at the top right to close the window.

7. After the update completes, you must turn the unit off once and on again before it can be used.

    To use a US-2x2 powered by USB bus power, disconnect the USB cable once and reconnect it again. To use a US-2x2 powered by an AC adapter (sold separately) or to use a US-4x4, disconnect the AC adapter cable from the unit once and then reconnect it.
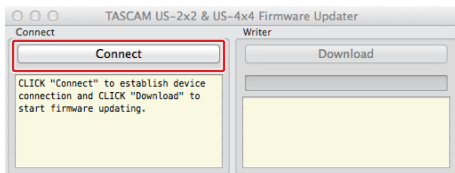
For Mac OS X

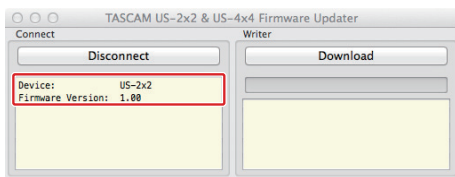1. Double-click the disk image file that you just downloaded.

2. Double-click the "US-2x2_US-4x4_FirmwareUpdater_XXX" application as shown below to launch the firmware updater ("XXX" is the firmware updater version).

3. Click the Connect button on the updater screen.

4. Confirm that "Device" shows the model name of the connected unit. In addition, the "Firmware Version" should show the current version.
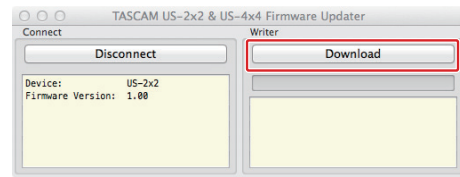

NOTE

- If the current firmware version shown by the updater is the same as the latest version, there is no need to update. In this case, click the ⊗ button to close the updater.

- If the unit and computer are not connected, "Error. No Device found" will appear. If this happens, check the following.
  - Confirm that the power is on
  - Confirm that the unit and the computer are connected by a USB cable
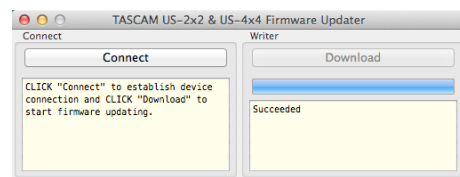 - Confirm that the USB indicator on the unit is lit

5. When the unit is recognized, the Download button on the right will become enabled. Click the Download button to start the firmware update.
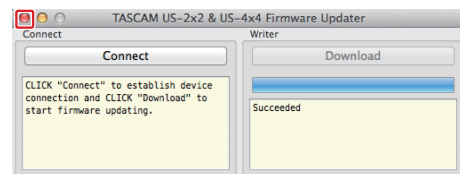

CAUTION

During the update, do not disconnect the USB cable or turn the computer off. Doing so could damage the firmware and the update might not be able to operate properly.

6. When the updating process completes, the following screen appears.

7. This completes the update. Click the ⊗ button at the top left to close the updater.

8. After the update completes, you must turn the unit off once and on again before it can be used.

   To use a US-2x2 powered by USB bus power, disconnect the USB cable once and reconnect it again. To use a US-2x2 powered by an AC adapter (sold separately) or to use a US-4x4, disconnect the AC adapter cable from the unit once and then reconnect it.