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## Contents

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Contents .....	1	Checking the driver and firmware versions.....	2
Updates.....	1	Notes.....	2
Important Notice about the driver installation .....	1	Notice about the use of digital inputs .....	2
New functions .....	1	How to install drivers and firmware .....	2
For Mac OS X Driver .....	1	Mac OS.....	2
Known Issues .....	1		
For Windows Driver.....	1		

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## Updates

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The latest driver and firmware versions for these units are as follows.

### Windows

	Driver	Firmware
32-bit edition	2.02 (no new update)	
64-bit edition	2.02 (no new update)	1.00 (no new update)

### Mac OS X

	Driver	Firmware
10.8	2.10 (update)	1.00 (no new update)
10.5.8, 10.6.8 and 10.7	2.00 (no new update)	

Always use the most recent driver and firmware for this device. Please visit the TASCAM web site at <http://tascam.com/> to check for the latest driver and firmware.

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## Important Notice about the driver installation

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Before installing a new driver, always delete the old driver for the unit first.

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## New functions

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### For Mac OS X Driver

#### ■ Version 2.10

Mac OS X Mountain Lion (Core Audio) is now supported.

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## Known Issues

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### For Windows Driver

#### ■ Version 2.02

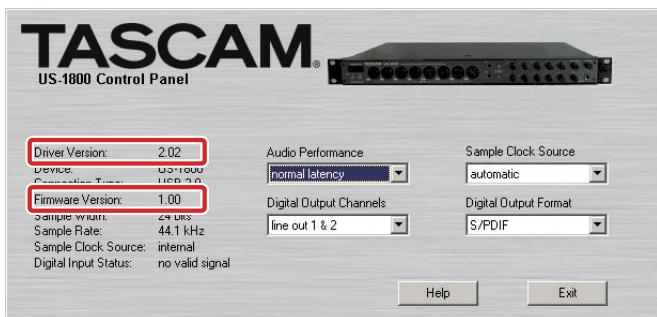
#### Windows Vista and Windows 7 32-bit/64-bit editions

After changing the sample rate in the Speakers Properties, the first time a song is played back in Windows Media Player, a very short amount of time (about 150 msec) at the beginning of the song might not be played back. The next time, however, playback will occur without problem.

## Checking the driver and firmware versions

Before starting to update the driver or firmware, check the versions of the driver and firmware of the US-1800 that you are currently using.

Open the US-1800 Control Panel and check the Driver Version and Firmware Version items.



US-1800 Control Panel on Windows



US-1800 Control Panel on Mac OS X

## Notes

### Notice about the use of digital inputs

When using the digital input (DIGITAL IN), if you connect a digital cable to it while the "Sample Clock" (or "Sample Clock Source") item is set to "automatic" on the US-1800 Control Panel, be sure to make the connected device the clock master when using them. Do not connect a device that cannot be used as a clock master.

Moreover, when using a digital input (DIGITAL IN) and a digital output (DIGITAL OUT) at the same time, if the Control Panel "Sample Clock" item is set to "internal", the DIGITAL IN cannot receive signals, so the DIGITAL OUT signal is sent as is back to the DIGITAL IN, causing a feedback loop. When not using digital input, do not assign it.

For information about the control panel features, see the US-1800 Owner's Manual.

## How to install drivers and firmware

Follow the procedures below to install the latest driver and then update the firmware.

### Mac OS

#### ■ Notes about Gatekeeper

Depending on the Gatekeeper setting, a warning screen might appear during installation.

- When Gatekeeper is set to "Allow applications downloaded from: Mac App Store"

This security warning might appear: "[File name]" can't be opened because it was not downloaded from the Mac App Store."



If this occurs, click "OK" to close the warning screen. Then control-click (or right-click) the file name and click "Open" in the menu. When "[File name]" is not from the Mac App Store. Are you sure you want to open it?" appears as a warning, click the "Open" button.

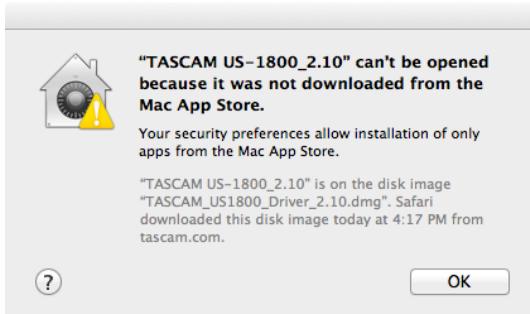


At this time, the same warnings might appear as described in "When Gatekeeper is set to any setting other than 'Allow applications downloaded from: Mac App Store'" below.

## 2 TASCAM US-1800

Firmware : 1.00, Windows Driver : 2.02, Mac OS X Driver : 2.10, Cubase LE5 : 5.1.1

This message might appear again: "[File name]' can't be opened because it was not downloaded from the Mac App Store."



If this happens, copy the file from its folder to the desktop or another folder and execute it again. You can also change the Gatekeeper setting to "Allow applications downloaded from: Mac App Store and identified developers" and execute it again.

#### ● When Gatekeeper is set to any setting other than "Allow applications downloaded from: Mac App Store"

This security warning might appear: "[File name]' is an application downloaded from the Internet. Are you sure you want to open it?" If it does, click the "Open" button.



#### ● Changing the Gatekeeper setting

The Gatekeeper setting can be changed on the General page of the Security & Privacy pane of the System Preferences. Click the lock icon at the bottom left corner and entering an administrator password to unlock the settings. Then, set the "Allow applications downloaded from:" item as desired.



The settings will be locked again when you click the button or type command-Q, for example, to quit the System Preferences, or click "Show All" to close the pane.

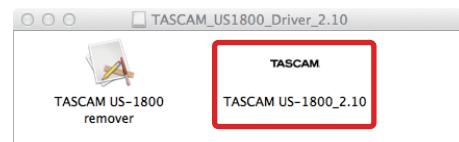
#### CAUTION

*Changing Gatekeeper settings could increase security risks. If you reduce the security by changing the Gatekeeper setting (selecting one of the lower options in the list), after you complete installation of the driver update and/or firmware update, restore the setting to its original value.*

#### ■ Driver update procedures

Before beginning installation, disconnect the US-1800 from the USB cable.

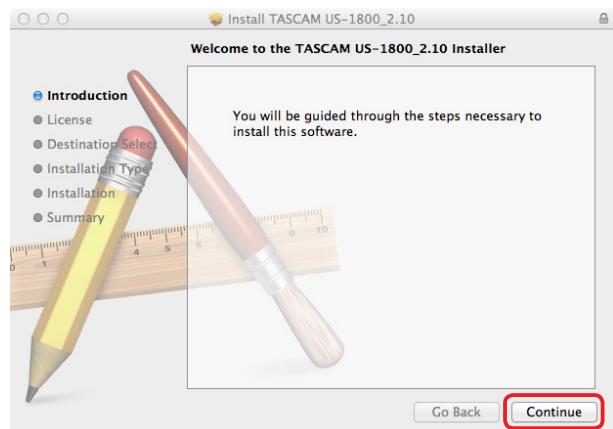
1. Download the latest driver for your operating system from the TASCAM website (<http://tascam.com/>).
2. Double-click the disk image file (.dmg extension) for the downloaded driver, and double-click the ".app" file inside the folder that opens.



#### NOTE

*Depending on the system being used, the downloaded zip file might not decompress automatically. In this case, decompress the zip file and then double-click the updater.*

3. Follow the instructions that appear on screen to proceed with installation.



Driver installation completes when the computer is restarted.