

Steinberg

TOOLS for MR

Installation Guide

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What is TOOLS for MR?

TOOLS for MR consists of three software components: Yamaha Steinberg FW Driver, Steinberg MR Editor and Steinberg MR Extension. Yamaha Steinberg FW Driver enables audio signals to be transferred between a computer and the MR816 CSX/MR816 X via IEEE1394 cables. Steinberg MR Editor enables you to perform all settings on the MR816 CSX/MR816 X (including basic parameters and system-related parameters), allowing you to remotely control the MR816 CSX/MR816 X from the computer and save parameter settings for the MR816 CSX/MR816 X as a file. Steinberg MR Extension enables you to use the Link function between the MR816 CSX/MR816 X and versions of Cubase that are compatible with this function, such as Cubase/Cubase AI. The TOOLS for MR Installer installs these three software components.

NOTE

- For information about Cubase versions that are compatible with the Link function, check the web site below.
http://service.steinberg.de/goto.nsf/show/supportupdates_mr816_gb

TOOLS for MR Installation/Uninstallation

Follow the steps below to install the software.

NOTE

- You are only permitted to use this software pursuant to the terms and conditions of the “License Agreement” shown during the installation.
- If the same software components have already been installed in your computer, you can use the same procedure as described in the Installation instructions here to update the software.

CAUTION

- **Keep in mind that noise may be generated when installing or uninstalling the TOOLS for MR. Before performing either of these operations, make sure to lower the output level of each device.**

■ Windows:

Preparing to install

- 1 **Make sure that the power to the MR816 CSX/MR816 X is turned off.**
- 2 **Using an IEEE1394 cable, connect the MR816 CSX/MR816 X directly to the computer (without using a hub), and disconnect all other IEEE1394 devices from the computer.**
- 3 **Start the computer and log on to the Administrator account.**
- 4 **Open the “Device Manager” window as follows.**
[Control Panel] → ([Hardware and Sound]) → [Device Manager]
- 5 **Click on the [+] mark or [>] mark next to “Sound, video and game controllers.”**
- 6 **Confirm that the device name is listed.**
NOTE
 - If the “User Account Control” window appears, click [Continue]. A dialog box appears.
- 7 **Check that no “!” or “x” marks appear next to “IEEE1394 Bus host controllers.”**
If one of these marks is shown, the IEEE1394/i.LINK connection cannot be used. Refer to the owner’s manual of your computer for details.
- 8 **Click the Close button ([x]) at the top right of the Device Manager window, then click the Close button ([x]) at the top right of the Control Panel window to close it.**
- 9 **Exit any open applications and close all open windows.**

Installation

The installer will install the following three software components to your computer.

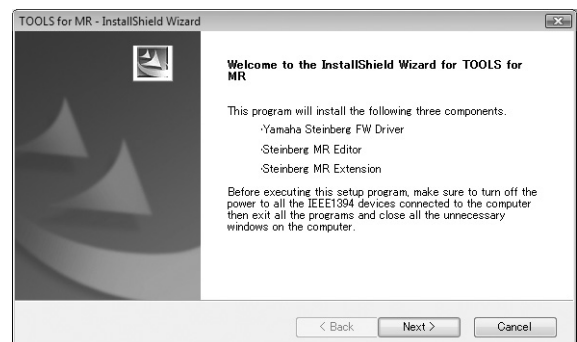
- Yamaha Steinberg FW Driver
- Steinberg MR Editor
- Steinberg MR Extension

NOTE

- Use the Cancel button or Close button to quit the installation. Quitting by using the [Ctrl]+[Alt]+[Delete] buttons or by turning off the power while installation is in process can result in problems since the installation is terminated without performing a proper uninstall.

- 10 **After the downloaded compressed file is properly extracted, double-click the file “setup.exe.”**

A “Welcome to the InstallShield Wizard for TOOLS for MR” window appears.



NOTE

- If the “User Account Control” window appears, click [Continue]. A dialog box appears.

- 11 **Click [Next].**

- 12 **Follow the on-screen instructions in the Setup window for Yamaha Steinberg FW Driver, Steinberg MR Editor and Steinberg MR Extension appearing in order.**

NOTE

- If the same version of each software component has already been installed in your computer, the installation window of the corresponding software will not appear.
- If the “Windows Security” window appears, confirm that the publisher is “YAMAHA CORPORATION,” then click [Install].



- 13** When installation is complete, a message indicating so appears. If restarting of the computer is necessary following successful completion of the installation, make sure that the radio button to the left of “Yes, I want to restart my computer now” is selected, then click [Finish] to restart the computer. If restarting the computer is unnecessary, click [Finish] to exit the installation process.

When canceling the installation

If you’ve cancelled an installation before it is complete, the software may not have been installed properly. To install the software properly, resume the procedure from Step 10.

Initial settings of driver

After you’ve installed TOOLS for MR, perform the initial settings of the driver.

NOTE

- If the “User Account Control” window appears, click [Continue].

- 14** Turn on the power to the MR816 CSX/MR816 X.

The Clock Source lamps and the Sample Rate lamps of the MR816 CSX/MR816 X flash sequentially then the flashing stops indicating that the initial settings have been completed.

NOTE

- If the Word Clock Source lamps and Sample Rate lamps of the MR816 CSX/MR816 X do not flash in order after waiting a while, restart the computer.
- If the “User Account Control” window appears when you install a new IEEE1394 interface to the computer, click [Continue].

Confirming the installation

- 1** Open the “Device Manager” window as follows.

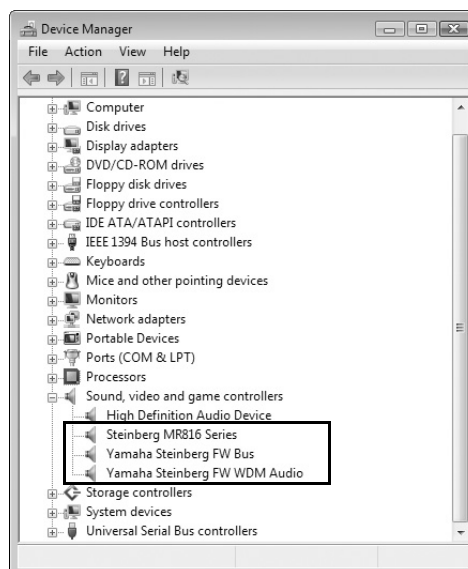
[Control Panel] → ([Hardware and Sound]) → [Device Manager]

- 2** Click on the [+] mark or [>] mark next to “Sound, video and game controllers.”

NOTE

- If the “User Account Control” window appears, click [Continue]. A dialog box appears.

- 3** Confirm that “Steinberg MR816 Series,” “Yamaha Steinberg FW Bus” and “Yamaha Steinberg FW WDM Audio” are listed.



Uninstallation

You must remove the following software one by one.

- Yamaha Steinberg FW Driver
- Steinberg MR Editor
- Steinberg MR Extension

- 1** Make sure that the power to the MR816 CSX/MR816 X is turned off. Exit any open applications and close all open windows.

- 2** Select [Control Panel] → [Programs and Features] to display the Uninstall or change a program panel.

- 3** Select “Yamaha Steinberg FW Driver,” “Steinberg MR Editor” and “Steinberg MR Extension” from the list.

- 4** To uninstall the software, click [Uninstall]/[Uninstall/Change].



If the “User Account Control” window appears, click [Continue]. A dialog box appears. Follow the instructions to remove the software.

■ Mac:


Preparing to install

- 1 Make sure that the power to the MR816 CSX/MR816 X is turned off.
- 2 Using an IEEE1394 (FireWire) cable, connect the MR816 CSX/MR816 X directly to the computer (without using a hub), and disconnect all other IEEE1394 devices from the computer.
- 3 Start the computer and log in to the Administrator account.
- 4 Exit any open applications and close all open windows.

Installation

- 5 After the downloaded compressed file is properly extracted, double-click the file “TOOLS for MR V***.pkg.”
*** represents the version number.
The “Welcome to the TOOLS for MR Installer” window appears.
NOTE 
 - A dialog box appears asking if you want to install the software. Click [Continue].
- 6 Follow the onscreen instructions to install the software.
- 7 When installation has been completed, click [Restart] to restart the computer.
- 8 Turn on the power to the MR816 CSX/MR816 X.
The Word Clock Source lamps and Sample Rate lamps of the MR816 CSX/MR816 X flash in order then stop, indicating that the initial settings are completed.
NOTE 
 - If Word Clock Source lamps and Sample Rate lamps of the MR816 CSX/MR816 X do not flash in order after waiting a while, restart the computer.

Confirming the installation

- 1 From the hard disk to which the OS is installed (usually Macintosh HD), click [Applications] → [Utilities], then double-click [Audio MIDI Setup].
The “Audio Devices” window appears.
- 2 Select “Yamaha Steinberg FW” from the list of Audio Devices.
The current audio settings are shown in the right of the screen.
NOTE 
 - You can output audio signals of the system sounds and audio player software (e.g., iTunes, etc.) from the MR816 CSX/MR816 X. The procedure is described below. Select “Use this device for sound output” in the Action menu (gearwheel icon) at the left bottom of the Audio Devices window.

Uninstallation

You must remove the following software one by one.

- Yamaha Steinberg FW Driver
- Steinberg MR Editor
- Steinberg MR Extension

- 1 Disconnect all IEEE1394 devices from the computer.
- 2 Start the computer and log in to the Administrator account.
Exit any open applications and close all open windows.
- 3 After the downloaded compressed file is properly extracted, double-click the following files.
Yamaha Steinberg FW Driver
Uninstall Yamaha Steinberg FW Driver
Steinberg MR Editor
Uninstall Steinberg MR Editor
Steinberg MR Extension
Uninstall Steinberg MR Extension
- 4 Click [Run] when the “Welcome to the *** uninstaller.” window appears.
*** represents the software name.
After that, follow the on-screen instructions to uninstall the software.
- 5 After completing the uninstallation, an “Uninstallation completed” window appears. Click [Restart] or [Close].
- 6 (Yamaha Steinberg FW Driver Only)
When the message prompting you to restart your computer appears, click [Restart].