

USB-MIDI Driver V3.1.2/V2.3.2 for Windows Release Notes

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About the Installer

The installer of the USB-MIDI Driver has two versions; for 32-bit OS and for 64-bit OS.

The installer for 32-bit OS installs the following versions of the USB-MIDI Driver according to the respective OS.

Windows 2000: V2.3.2

Windows XP: V3.1.2 (32-bit, V2.3.2 for pro audio devices and the S90 XS/S70 XS)

Windows Vista/7: V3.1.2 (32-bit)

The installer for 64-bit OS installs the USB-MIDI Driver V3.1.2 (64-bit).

System Requirements for Software

OS	Windows XP Professional (SP3)/XP Home Edition (SP3)/2000 (SP4)
CPU	166 MHz or higher; Intel Core/Pentium/Celeron processor
Available Memory	32 MB or more (64 MB or more is recommended)
Hard Disk	10 MB or more

OS	Windows XP Professional x64 Edition (SP2)
CPU	Intel 64 compatible processor
Available Memory	256 MB or more
Hard Disk	10 MB or more

OS	Windows Vista (SP2)
CPU	800 MHz or higher; Intel Core/Pentium/Celeron processor or Intel 64 compatible processor
Available Memory	512 MB or more
Hard Disk	10 MB or more

OS	Windows 7 (SP0/SP1)
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CPU	1.4 GHz or higher; Intel Core/Pentium/Celeron processor or Intel 64 compatible processor
Available Memory	1 GB or more (32-bit)/2 GB or more (64-bit)
Hard Disk	10 MB or more

NOTE

- Keep in mind that the software is often updated and the system requirements are subject to change. You can check the latest version information of each software and its system requirements at the following website.
http://www.global.yamaha.com/download/usb_midi/
- For ProAudio products, please refer to the following website:
<http://www.yamahaproaudio.com/downloads/>
- The system requirements may differ slightly depending on the particular computer.

Main Revisions and Enhancements

V3.1.1 to V3.1.2

V2.3.1 to V2.3.2

- Solved the problem in which the computer display would switch to a blue screen when installing the USB-MIDI Driver to a computer connected to the UW500 and to which ASIO Driver for UW500 was installed.

Legacy Updates

V3.x.x

V3.1.0 to V3.1.1

- Modified the installer to display "Software License Agreement" while installing.
- Minor bug fixes.

V3.0.4 to V3.1.0

- The USB-MIDI Driver V3.x.x now supports Windows XP Professional/XP Home Edition (excepting pro audio devices and the S90 XS/S70 XS)
- The USB-MIDI Driver is no longer available for Windows XP Professional SP2/XP Home Edition SP2 and Windows Vista SP0/SP1. Instead, use this driver for Windows XP Professional SP3/XP Home Edition SP3 and Windows Vista SP2.
- Minor bug fixes.

V3.0.3 to V3.0.4

- Now supports Windows 7.
- Supports installation procedure via an installer.
- Minor bug fixes.

V3.0.2 to V3.0.3

- Changed the specification so that four clients are now simultaneously available on each port of the driver. (Two clients were available on the previous version.)

V3.0.1 to V3.0.2

- Improved communication stability.

V3.0.0 to V3.0.1

- Corrected the problem in which Windows sometimes freezes while installing a driver on a computer.
- Minor bug fixes.

V2.x.x

V2.3.0 to V2.3.1

- Modified the installer to display "Software License Agreement" while installing.
- Minor bug fixes.

V2.2.4 to V2.3.0

- The USB-MIDI Driver V3.x.x now supports Windows XP Professional/XP Home Edition (excepting pro audio devices and the S90 XS/S70 XS)
- The USB-MIDI Driver is no longer available for Windows XP Professional SP2/XP Home Edition SP2 and Windows Vista SP0/SP1. Instead, use this driver for Windows XP Professional SP3/XP Home Edition SP3 and Windows Vista SP2.
- Minor bug fixes.

V2.2.3 to V2.2.4

- Supports installation procedure via an installer.
- Minor bug fixes.

V2.2.2 to V2.2.3

- Changed the specification so that four clients are now simultaneously available on each port of the driver. (Two clients were available on the previous version.)

V2.2.1 to V2.2.2

- Improved communication stability.

V2.2.0 to V2.2.1

- Minor bug fixes.

V2.1.7 to V2.2.0

- The model name is now shown as a MIDI Port name by default. If you want to use the conventional Port name, open the Control Panel of the USB-MIDI Driver, remove the checkmark of the "Use Device Name As Port Name," and then restart the computer.
- The store system of the Patch setup has been revised, meaning that the Patch setup made in the previous version cannot be used. Make the Patch setup again in this new version.
- Solved the problem in which the application did not respond or was forced to close when logging on Windows with a limited (non-administrator) account.
- Minor bug fixes.

V2.1.6 to V2.1.7

- Solved the problem that causes an invalid MIDI output port to be detected even though no device is connected when using the ProTools.
- Multi-client support for input ports has been added.
- The USB-MIDI Driver uninstall program is now provided. (Refer to the Installation Guide.)
- Minor bug fixes.

V2.1.5 to V2.1.6

- Solved the problem in which the "thru" setting occasionally can not be made in the USB-MIDI Driver control panel.
- Improved performance of MIDI data transmission when using editors that are compatible with Studio Connections' Recall function.

V2.1.4 to V2.1.5

- Solved the problem in which the computer occasionally can not be shut down when using the UW500 if both the USB-MIDI Driver and ASIO driver are installed on the computer.
- Changes have been made so that note off messages are sent to all channels when clicking on the [Send All Note OFF] button from the Control Panel.

V2.1.3 to V2.1.4

- Solved the problem in which communication is cut off when using the DME designer along with Intel's Hyper-Threading technology.
- Solved the problem in which the computer does not recognize the driver when the device has been removed while transmitting MIDI data.
- Solved the problem in sending/receiving data for some applications (such as music score and notation software, including the Sibelius series).

V2.1.1 to V2.1.3

- Solved the problem when using multiple USB-MIDI devices with Intel's Hyper-Threading technology, including situations in which all received MIDI data is output together when starting the patch bay screen of the driver or MIDI application.
- Minor bug fixes.

V2.1.0 to V2.1.1

- Solved the problem when using multiple USB-MIDI devices with Intel's Hyper-Threading technology, including situations in which a single MIDI note/event is output in a layer.

V2.0.9 to V2.1.0

- Improved processing of system exclusive messages.
- Solved the problem when using the device for long periods of time with Intel's Hyper-Threading technology.
- Solved the problem that occurs in certain computers running Windows2000.

V2.0.8 to V2.0.9

- Solved the problem that occurred when browsing the Internet while a MIDI software program was running.
- Some MIDI applications did not close the driver which was being used when the program itself was closed. We corrected this so that the driver can be used after the application using it has been closed.
- Minor bug fixes.

V2.0.7 to V2.0.8

- Solved the problem that occurred when using the USB-MIDI device directly connected to certain Toshiba laptop computers, such as the Dynabook SS.
- Solved the problem in which the same MIDI data is sent all input ports (when using multiple

input ports), even when the data is directed to a specific input port.

V1.6.1 to V2.0.7

- Solved the problems in communication failure with Song Filer and Card Filer.
- Solved the problems in which the MIDI input port can not be selected by several applications.
- Minor bug fixes.

V1.5.0 to V1.6.1

- Solved the problems in which the MIDI output ports can not be selected in Audio tab of the Sounds and Audio Devices Properties window.
- Solved the problem in which the setting data of the patch can not be loaded unless the patch screen is opened once.
- Minor bug fixes.

V1.2.0 to V1.5.0

- Features compatibility with Windows XP.
- Minor bug fixes.

V1.0.1 to V1.2.0

- Features compatibility with the UW500.
- Minor bug fixes.

V1.0.0 to V1.0.1

- Solved certain problems that occurred when using Windows 2000 on a multi-processor computer (a computer with several CPUs).

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