

TASCAM

US-1641 32-bit Windows Driver Release Notes

Version 1.01 – October 30, 2007

Updates

Always ensure that you are running the latest driver software and US-1641 firmware by visiting <http://www.tascam.com>

Installation Frequently Asked Questions

What versions of Windows does this US-1641 Windows driver support?

Windows driver version 1.01 supports 32-bit Windows XP SP2 and 32-bit Windows Vista. This driver does not support 64-bit Windows.

When I plug in my US-1641, Windows Hardware Wizard appears but is unable to install the drivers. How do I install the drivers?

The driver installation must be started before plugging in your US-1641. If you have already plugged it in without the drivers being installed, simply unplug the unit, exit all hardware wizard windows, and then launch the driver setup program. If you are using the CD-ROM that came with your unit, inserting it should automatically launch a menu that gives you the option to install the drivers. Select "Install Drivers" and follow the on-screen instructions. If you have downloaded drivers from TASCAM's web site, extract all the files from the ZIP archive to temporary folder and then launch Setup.exe and follow the on-screen instructions.

When I insert the installation CD-ROM into my Windows computer, it does not automatically launch a menu. How can I launch this menu?

It is possible that the CD-ROM autorun feature has been disabled on your computer. You can launch the installation menu manually by opening the CD-ROM in Windows Explorer and double-clicking the file: Autorun Menu.exe

Owner's Manual Addendum

Multi-Client Operation

On Windows, the US-1641 driver has the ability to mix the outputs of simultaneously running audio applications that are using different driver protocols. For example, the following configurations are possible:

- ASIO App (Ableton Live) + WDM App (SONAR) + GSIF2 App (GigaStudio)
- ASIO App (Ableton Live) + MME App (iTunes) + GSIF2 App (GigaStudio)

New Features

Added in 1.01

- Improvements have been made to the control panel's Audio Performance control, reducing the latency at some settings. Because of these changes, you may find it beneficial to readjust the Audio Performance settings for optimal performance on your computer.

Maintenance Items

Fixed in 1.01

- This version corrects a MIDI output problem.

Known Issues with 1.01

- PCs with nVIDIA USB controller chips may not offer optimum performance for audio streaming over USB 2.0, resulting in audio artifacts. A higher latency setting or the addition of a non-nVIDIA USB 2.0 card is required.
 - To find out what controller chip your PC uses:
 - Go to **START > Control Panel > System**
 - Click on the **Hardware** tab, then the **Device Manager** button
 - Click the "+" (plus) sign next to **Universal Serial Bus Controllers**
 - You will see the chip manufacturer of all installed USB controllers
- If a WDM audio app (e.g. Windows Media Player or iTunes) is running and a US-1641 unit changes its sample rate, the audio will play at the wrong pitch. The workaround is to quit the WDM audio app and launch it again. The app should now play audio at the correct pitch.
- In order to use a US-1641 reliably with Windows Media Player, select the US-1641 as the **Sound playback Default Device** in the **Audio** tab of the **Sounds and Audio Devices** control panel. Do not configure the audio interface from within Windows Media Player.

Miscellaneous

- The US-1641's digital input will not be available if the clock mode in the control panel is set to "Internal". To use the digital input, set the clock mode to "Automatic" so the US-1641 will clock to the external device.