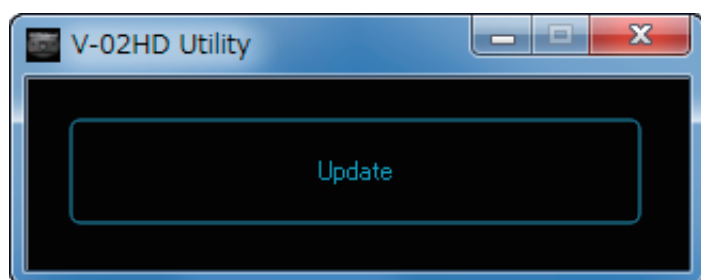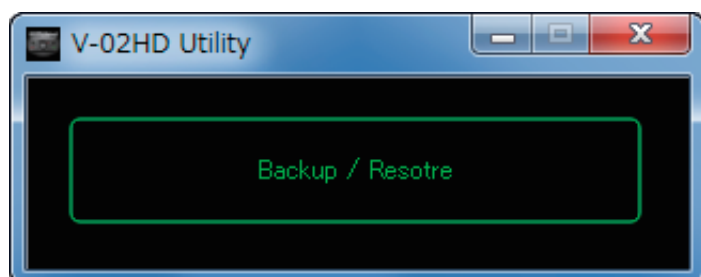# Roland

Dedicated Software
V-02HD Utility

"V-02HD Utility" is dedicated software for the V-02HD.

It lets you connect the V-02HD to your computer via USB, and backup/restore the settings of the V-02HD unit, or update its system program.

* This software runs on Windows/Mac.
* Backup/restore functionality is supported by program version 1.02 and following of the V-02HD unit.

Contents

System Requirements

Operating system	Windows	Windows 7 Service Pack 1 or later Windows 8.1 Windows 10
	Mac	macOS 10.13 or later
CPU	Windows	Intel Core 2 Duo or higher, or compatible processor * No assurance is made regarding the compatibility of compatible processors themselves.
	Mac	Intel processor
RAM		2 GB or more
Required disk space		100 MB or more
Graphics		1,280 x 1,024 resolution or higher Full color (24-bit) or higher
USB port		USB 2.0

* Operation of V-02HD Utility on a standard computer that satisfies the conditions just described has been confirmed, but all operation under these conditions is not assured. Please be aware that even under identical conditions, computer-specific differences in design specifications or usage environment might result in differences in processing capacity.

Making the Connection to a Computer

* Making the connection using an extension cable or USB hub might result in the computer failing to recognize the V-02HD. We recommend using a direct connection between the V-02HD and the computer.

1. Using a USB cable, connect a USB 2.0 port on the computer to the USB port on the V-02HD.

USB 2.0 port
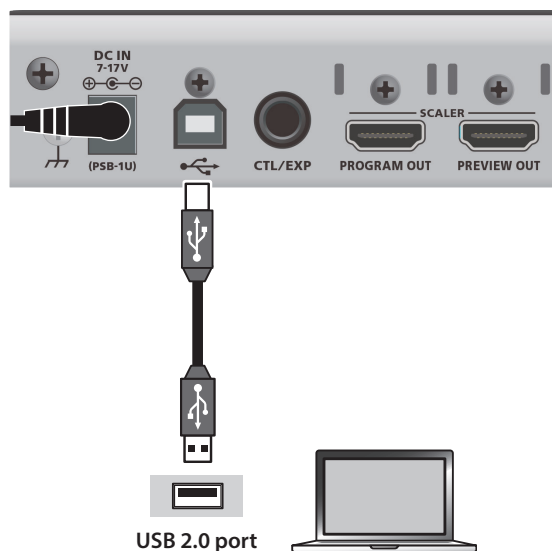
2. Turn on the power to the V-02HD.

3. Start the computer.

4. Wait for communication between the V-02HD and the computer to be established.

When communication with the computer starts, the operating system's standard driver is automatically installed.

Starting V-02HD Utility

Starting

1. Windows

On the computer, go to the "Start" menu and select "All Programs" → "Roland V-02HD Utility" → "V-02HD Utility."

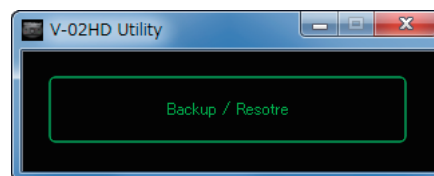V-02HD Utility starts and the V-02HD Utility window appears.

Mac

Double-click the V02HDUTL icon.

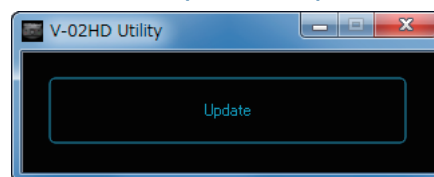V-02HD Utility starts and the V-02HD Utility window appears.

V02HDUTL

The button that appears in the V-02HD Utility window depends on the V-02HD's startup mode.

When started in normal mode (p. 3)

When started in update mode (p. 4)

NOTE

Connect the V-02HD and the computer one-to-one. If more than one V-02HD unit is connected to the computer, the message "Do NOT connect multiple V-02HDs." appears, and you cannot use the functionality of V-02HD Utility.

Backing Up and Restoring the V-02HD's Settings

You can back up the settings of the V-02HD to a USB-connected computer. You can restore the backup data to the V-02HD when necessary.
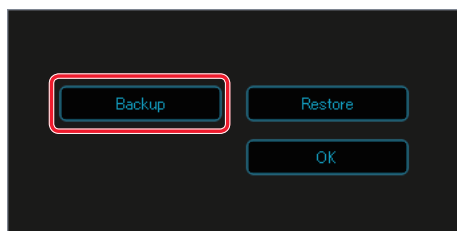
* A still image saved in the V-02HD unit cannot be backed up.

* **Backup/restore functionality is supported by program version 1.02 and following of the V-02HD unit.**
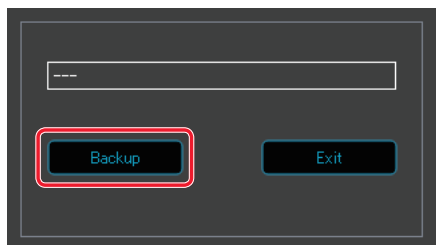
Backing Up

1. **Start V-02HD Utility, and click the [Backup / Restore] button.**
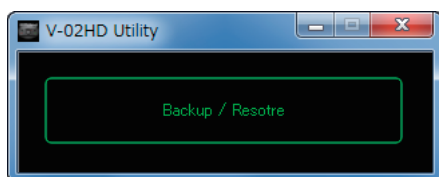
2. **Click the [Backup] button.**

3. **Click the [Backup] button.**

The dialog box shows "Now Working...," and the V-02HD's settings are transmitted to the computer.
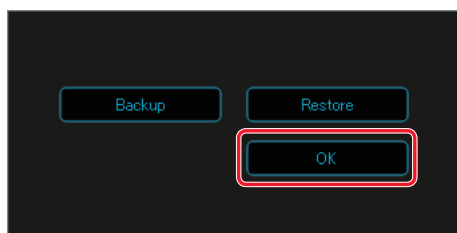When transmission ends, the Backup to File dialog box appears.

4. **Specify the save-destination and file name (*.v02), and click the [Save] button.**

The backup file (*.v02) is saved on the computer. When the dialog box shows "Complete," the backup is complete.

5. **Click the [Exit] button to close the dialog box.**

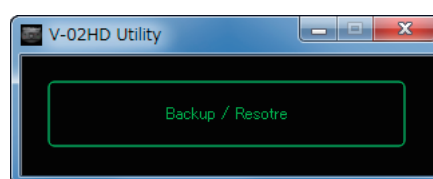**6.** **Click the [OK] button to close V-02HD Utility.**
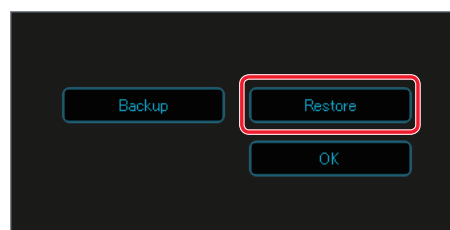

Restoring

> **NOTE**
> When you restore the backup data, the settings of the V-02HD unit are overwritten.

1. **Start V-02HD Utility, and click the [Backup / Restore] button.**

2. **Click the [Restore] button.**

3. **Click the [Restore] button.**

The Restore from Backup File dialog box appears.

4. **Select the backup file (*.v02) that you want to restore, and click the [Open] button.**

Restore is executed. When the dialog box shows "Complete," the backup is complete.
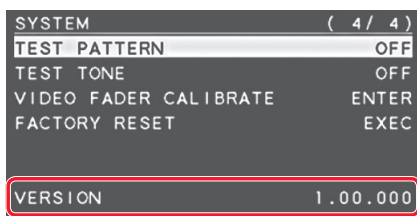
5. **Click the [Exit] button to close the dialog box.**

6. **Click the [OK] button to close V-02HD Utility.**

Updating the System Software of the V-02HD

How to tell the version

1. On the V-02HD, use [MENU] button → "SYSTEM" → "VERSION" to check the current version.

```
SYSTEM                    ( 4/ 4 )
TEST PATTERN                  OFF
TEST TONE                     OFF
VIDEO FADER CALIBRATE       ENTER
FACTORY RESET                EXEC

VERSION                  1.00.000
```

* Don't perform the update if the product is already up-to-date.

2. Power-off the V-02HD.

Getting the update file

Download the system program file for the V-02HD from the following Roland website.

Upgrade information for the system program is provided at the Roland website.

https://proav.roland.com/

Updating the system software

> **NOTE**
>
> **Never turn off the power while the program is being written (while the V-02HD's [1] [2] buttons are blinking red). Doing so might make the V-02HD malfunction.**
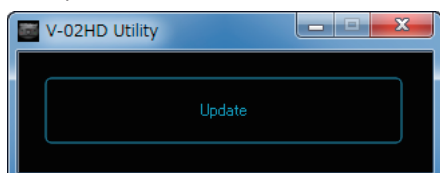
1. While holding down the V-02HD's [VFX] button, turn the [POWER] switch on to start up the V-02HD.

The V-02HD starts in the update mode (with the [VFX] button lighted in red).

2. Using a USB cable, connect the V-02HD and the computer.

3. Start V-02HD Utility, and click the [Update] button.

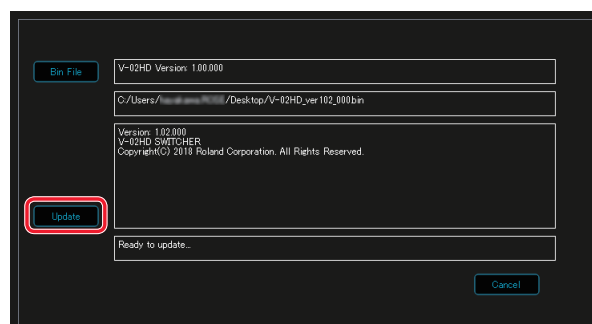* The [Backup / Restore] button appears, and then changes to show the [Update] button.

4. Drag and drop the program file (V-02HD_ver****.bin) into the dialog box.

You can also specify the program file (V-02HD_ver****.bin) by clicking the [Bin File] button to open the Update File dialog box.
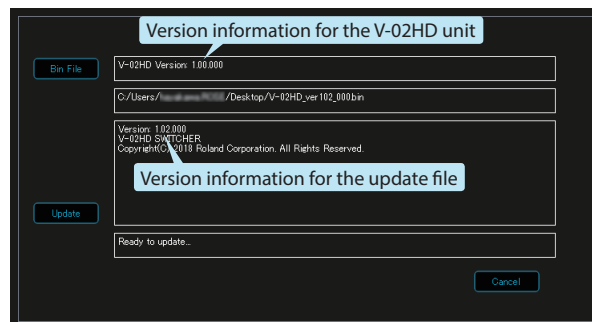
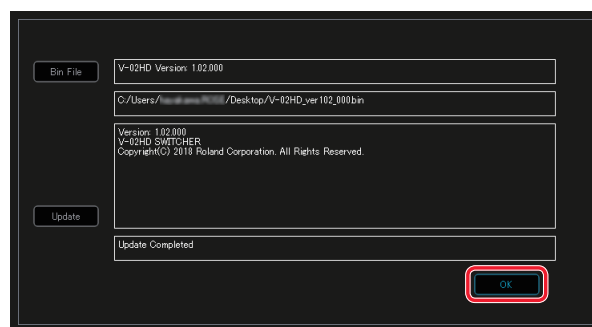If you want to cancel the operation, press the [Cancel] button.
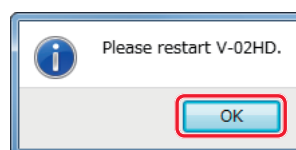
5. Click the [Update] button.

The update starts.

When the update is completed, the lower line indicates "Update Completed."

6. Click the [OK] button.

7. Click the [OK] button of the message dialog box to close V-02HD Utility.

8. Turn the power to the V-02HD off and back on, then check the version information.

Follow the procedure in "How to tell the version" (p. 4) to check whether the system has been updated.