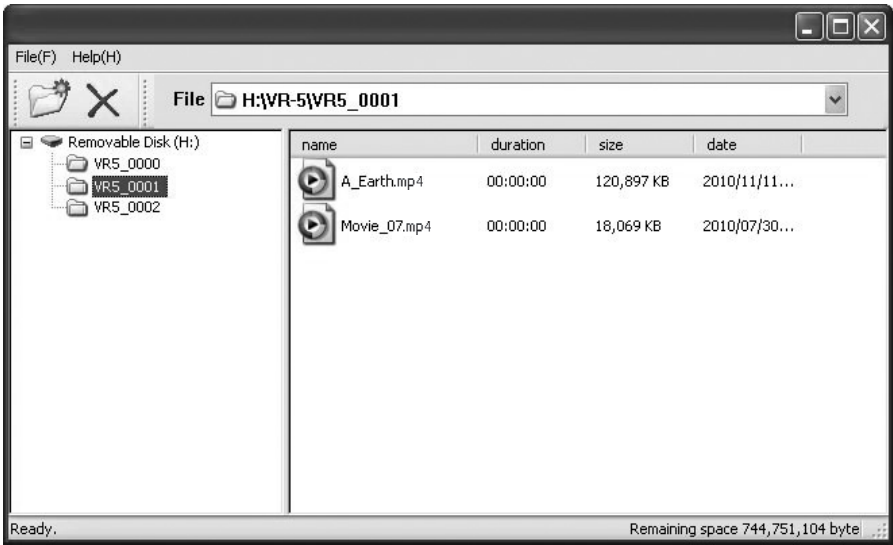# Roland

## VR-5 AV MIXER & RECORDER
### Dedicated File Conversion Software

# VR-5 Image Converter
## for Windows

# Reference Guide

This document describes the dedicated file conversion software "VR-5 Image Converter".

* For details on the operation requirements of this software, refer to "System Requirements" (p. 2).



* The screens shown on this document were captured from a version under development. The diagrams in this tutorial may differ from the version you have downloaded.

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# System Requirements

The destination computer must meet the requirements described below.

* This program has been confirmed to run on commercially available standard computers that meet the conditions below. But operations under these conditions in all cases are not assured. Please be aware that even on computers meeting these requirements, processing capability may vary due to differences in device-specific settings or specifications, or usage environment.

**Operating System**

- Windows XP Service Pack 3 or later
- Windows Vista Service Pack 2 or later
- Windows 7

* This software does not work on 64-bit edition of Windows.

* This software does not work on Windows XP Media Center Edition.

**CPU**

- Pentium (R) /Celeron (R) 1.8 GHz or higher.

**Memory (RAM)**

- 512 MB or more

**Graphics**

- 1024 x 768 dots or better
- 65,536 colors (16-bit color) or more

## Starting up/Quitting VR-5 Image Converter

**1. Load an SD card formatted on VR-5 to computer**

Before starting up this software, load an SD card formatted on VR-5 to your computer. Without a VR-5 formatted SD card loaded onto your computer, the software will not operate properly.

**2. Start up VR-5 Image Converter**

Double click the "VR-5 Image Converter" icon created during the installation process to start up this software.

* For details on computer operations, refer to owner's manual for your computer.

**3. Quit VR-5 Image Converter**

When you quit this software, click the close box located in the right-upper corner of the window or select [Quit] in File menu.

**NOTE**
This software can recognize SD cards formatted on the VR-5 only. Format SD card on the VR-5 before using on this software.
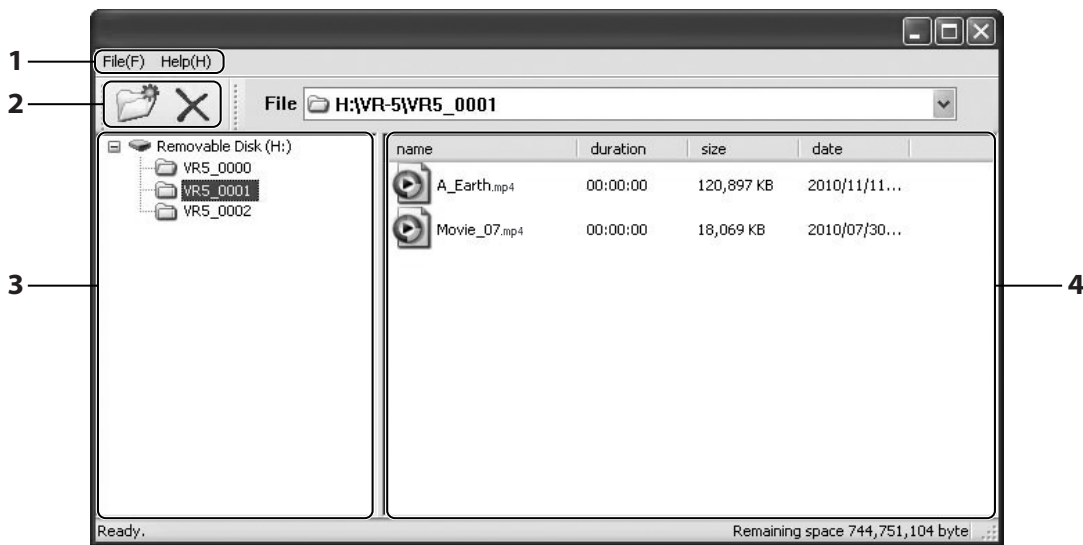
**NOTE**
This software cannot recognize multiple SD cards simultaneously. Do not load multiple SD cards to your computer when you use this software.

This product is using the open source license (GPL/LGPL) software. You have the right to acquire, modify and distribute the source code for this open source license software. You can obtain the open source license source code used in this product by downloading it from the following website :
http://www.roland.com/support/gpl/

# Items and Their Functions



## 1. Menu

In the File menu, you can perform the following:

- Select "Setup" to execute the followings.

| | |
|---|---|
| NTSC/PAL | According to setup of your VR-5 unit, you can select NTSC or PAL. |
| Letterbox | Top/bottom letterboxes will be added if this is checked and a file of 16:9 aspect ratio is converted. A 16:9 material will be squeezed to 4:3 if this is not checked and converted. Files of 4:3 aspect ratio will have no effect even if this is checked. |
| 2 pass encode (video) | Check this when you convert a high bit-rate video file. |

- Select "Quit" to quit this software.

In the Help menu, you can perform the following:

- "Help" opens owner's manual (this document) in PDF form.
- "Info" displays the version number of this software.

## 2. Function Icons

You can perform the following:

- Creating a new folder.
- Deleting a file

\* For details of operations, refer to "Other Functions" (p. 7)

## 3. Folder View

Displays the list of folders contained in the loaded SD card. Click a folder to display files contained in that folder on File View.

## 4. File View

Displays the list of files contained in the folder selected on Folder View. When you perform file conversion, drag and drop to or from this area.

\* The icon displayed here differs depending on the software installed to your computer.

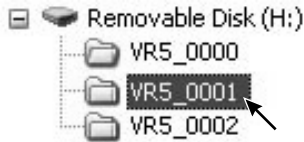# Converting Files for Playback on the VR-5

You can convert movie, still image or audio files to the formats supported by the VR-5 for playback.

**1. Prepare a source file**

Prepare a source file (movie, still image or audio) on your computer.
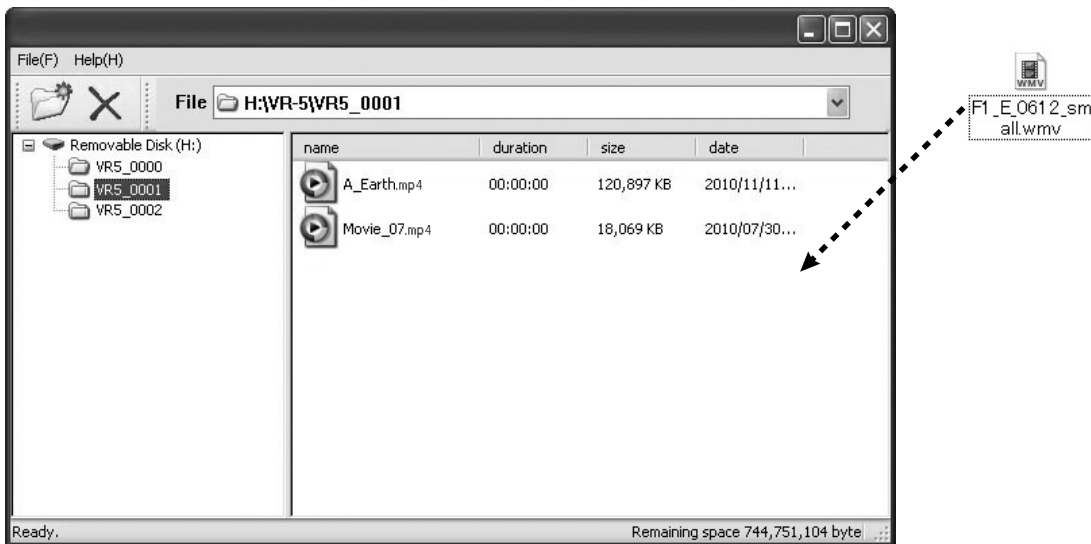
**2. Select a folder to contain**

Click on an available folder in Folder View. The contents of the selected folder are displayed on File View.



**3. Drag and drop the file**

Drag and drop the file you prepared on step 1 to File View to start conversion. Once the file conversion process is finished, the converted file will begin copying to the SD card.

* You can drag and drop multiple files to File View at one time.

* Different progress bars appear while converting and while copying.

* Click [Cancel] on dialog to cancel conversion or copying.



**NOTE**

You cannot drag and drop new file(s) until conversion/copying process of the dragged file(s) is completed.

## Supported File Formats

This software can convert the following file formats to formats supported by the VR-5 for playback. You cannot drag and drop files other than these formats to File View.

### Movie

- Size           1920 x 1200 pixels or smaller
- Formats        .avi, .mpg, .wmv, .mp4, .dv, .mov

### Still Image

- Size           6400 x 4800 pixels or smaller
- Formats        .bmp, .jpg, .png

### Audio

- Sampling      44.1 kHz, 48 kHz
- Formats        .wav, .aiff, .mp3

# Converting Recorded Files for Playback on Computer

You can convert video files recorded on the VR-5 for playback on your computer. Converted files will be copied from SD card to your computer.
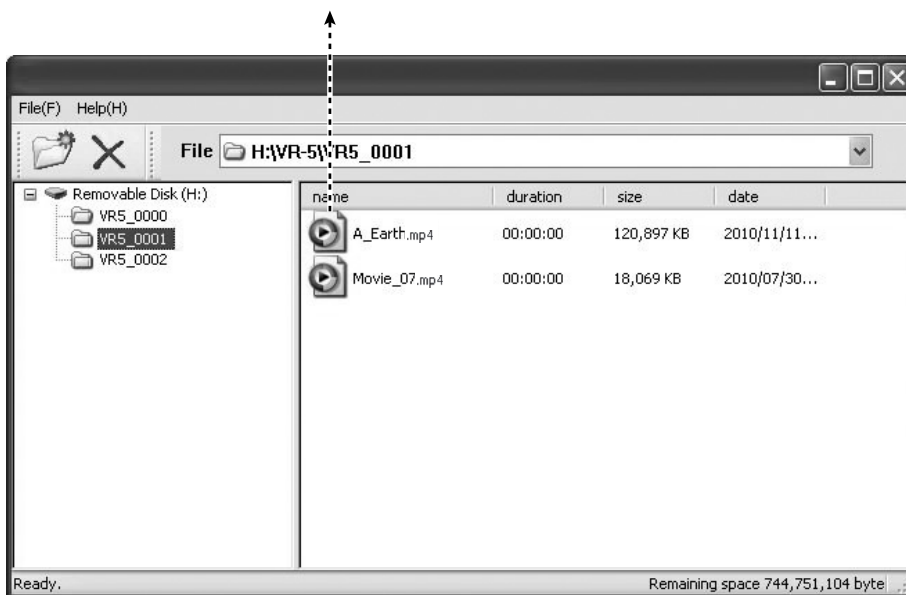
**1.** **Select a folder that contains source file**

Click to select a folder that contains your recorded video file(s) on Folder View. The contents of the selected folder are displayed on File View.

**2.** **Drag and drop the file**

Drag and drop your recorded video file(s) from File View onto your desktop or into any folder you desire. The converting and copying process will begin automatically

* You can drag and drop multiple files to File View at one time.

* The dialog shows two different progress bars while converting and copying.

* Click [Cancel] on dialog to cancel converting/copying.



**NOTE**
You cannot drag and drop new file(s) until converting/copying process of the dragged file(s) is completed.
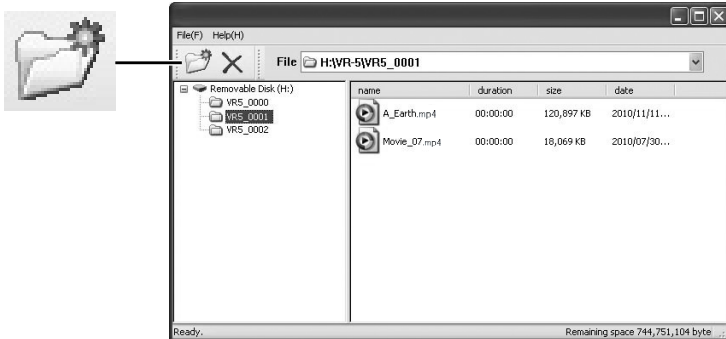
## About Format of the Converted Files

The movie file(s) dragged and dropped from the File View will be converted to .wmv files. The bit rate differs deppending on settings of VR-5.

# Other Functions

## Creating a New Folder

Click the New Folder Icon to create a new folder in Folder View.
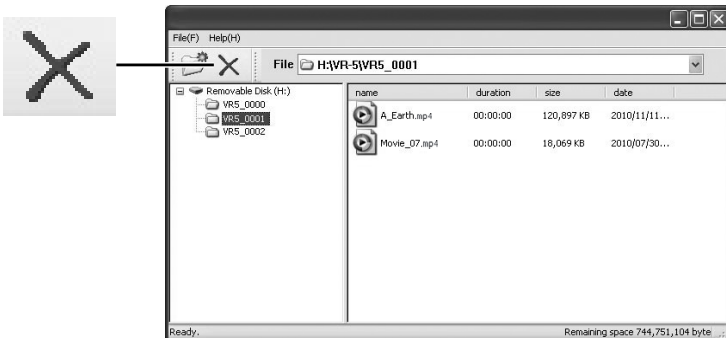


A new folder is created on your SD card. It will be automatically given a new folder name with a sequential number.

## Deleting a File

Select a file and click [X] icon to delete the file.

\* You cannot delete folders.



When you click [X] icon, the below dialog appears. Click [OK] to delete the selected file.