Voidol RVC Mode User Guide

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1. Introduction

If you wish to use this software in your company, you need to sign a Commercial License Agreement separately. Please refer to the End User License Agreement for details.

For any inquiries, please contact us via this page:
https://crimsontech.jp/rcvoice_sales/

(1) Trademarks
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・Voidol is a trademark of CRIMSON TECHNOLOGY, Inc.
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(2) Notes on the use of RVC Mode
・The product and specifications described in this guide are subject to change without notice due to product improvements.
・While every effort has been made to ensure the accuracy of this guide, should you find any omissions, errors, or require updates, please contact us at: https://crimsontech.jp/about-us/contact/?lang=en.
・Please note that we are not liable for any operational consequences resulting from the use of this guide.

(3) Recommended operating environment
CPU: Intel® Core™ i7-9750H processor or higher
Memory: 16GB or more
GPU: NVIDIA® GeForce® GTX 1650 Video RAM 4GB GDDR5 or higher
Hard disk: 10GB free space or more (SSD recommended)

* When using a built-in speaker and microphone without a separate audio interface, it is recommended that you use earphones or headphones to prevent feedback noise.

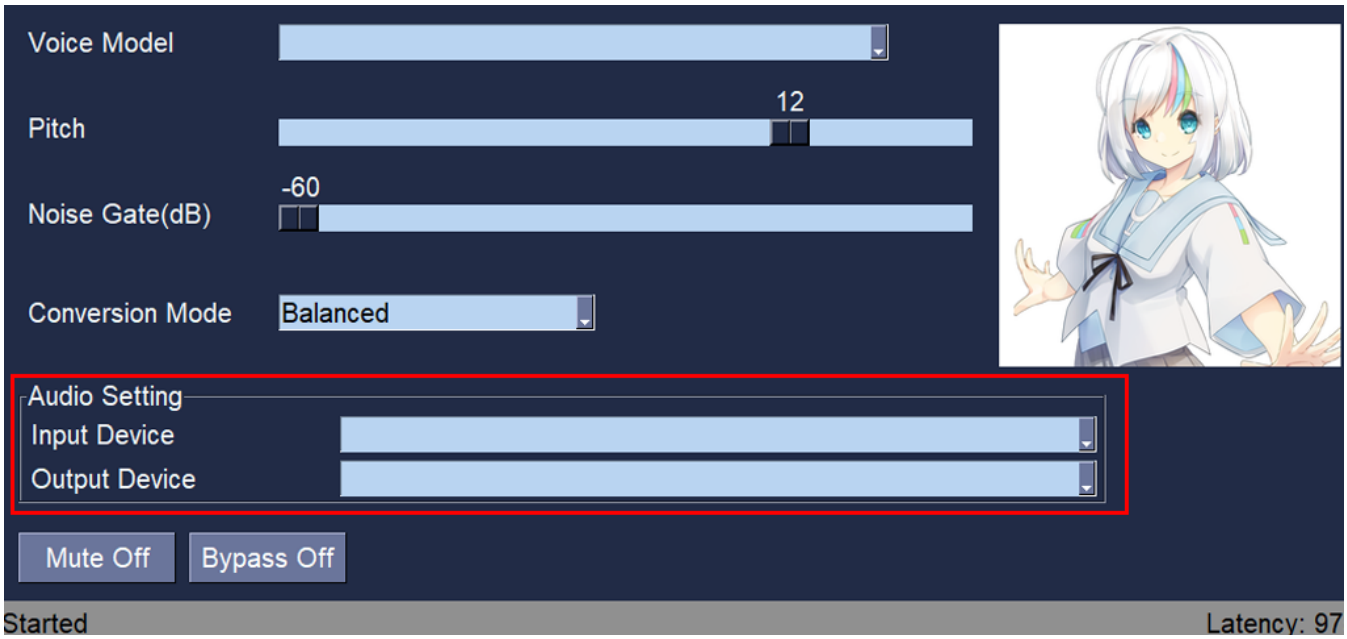
2. How to Use RVC Mode

This chapter describes how to use RVC Mode voice conversion.
The following items are included in this chapter.

(1) Audio Environment Settings
(2) Using RVC Mode
(3) How to add an RVC voice model made by Crimson
(4) How to add a generic RVC voice model from another company

(1) Audio Environment Settings

Select input and output devices for RVC mode monitoring.



In the audio settings, choose your microphone as the 'Input Device' and your speakers or headphones as the 'Output Device'. Use of headphones is highly recommended for this application to prevent audio feedback.
For the best audio quality and most comfortable user experience, we recommend using an audio interface with a microphone.

(2) Using RVC Mode

The following is a step-by-step explanation of the main parameters for voice quality conversion on the RVC mode main screen.

(1) Voice Model
Allows selection of the character voice for conversion.

(2) Pitch
Allows adjustment of the pitch of the output voice.

(3) Noise Gate
Reduces ambient noise picked up by the microphone.

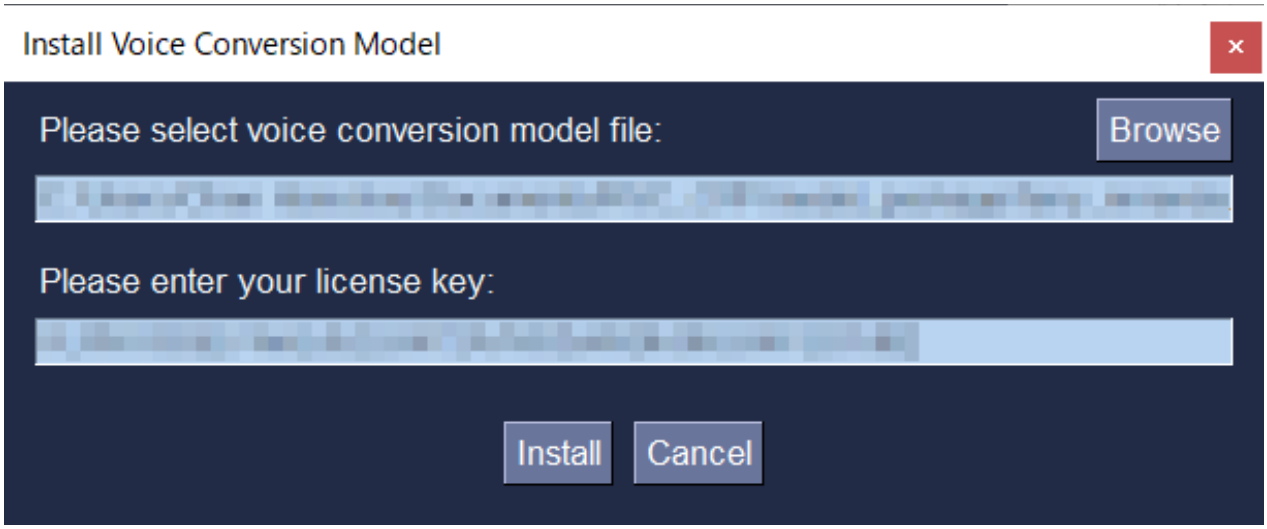
(4) Conversion Mode
High Speed: reduces voice delay but increases PC load and slightly degrades quality.
Balanced: Offers a balance between voice delay, PC load, and quality.
Quality Oriented: Enhances quality and reduces PC load at the cost of increased voice delay.

*If voice interruptions or noise occur in High Speed mode, your PC may not meet the required specifications. Consider using Balanced or Quality Oriented modes.

(5) Mute / Bypass
Mute Off: Click to mute the output audio (Mute On). Click again to unmute (Mute Off).
Bypass Off: Click to bypass the conversion and output raw audio. Click again to enable conversion (Bypass On).

(3) How to add an RVC voice model made by Crimson

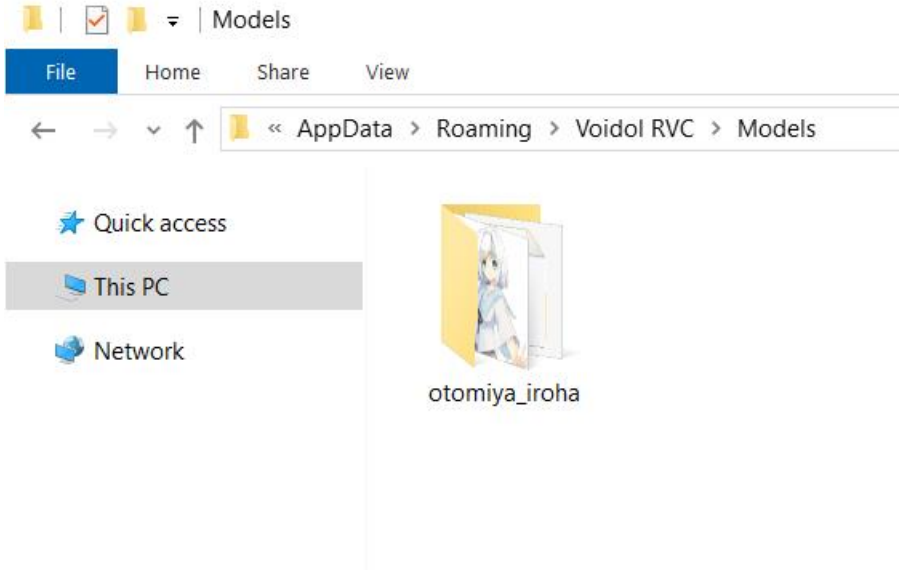
To add an RVC voice model, open the "Install Voice Conversion Model" screen via the menu bar: "File" -> "Install Voice Conversion Model...".
After unzipping the purchased ZIP file, use the “Browse” button to select the “**(character name).cvpk” file.
Enter the license key from the purchase site and click “Install” to add the voice model.



(4) How to add a generic RVC voice model from another company

(a) Manually create a folder for the generic voice model in the folder below and place the model files (.pth and .index) in the created folder.

C:¥Users¥<user name>¥AppData¥Roaming¥Voidol RVC¥Models¥***(Any folder name)



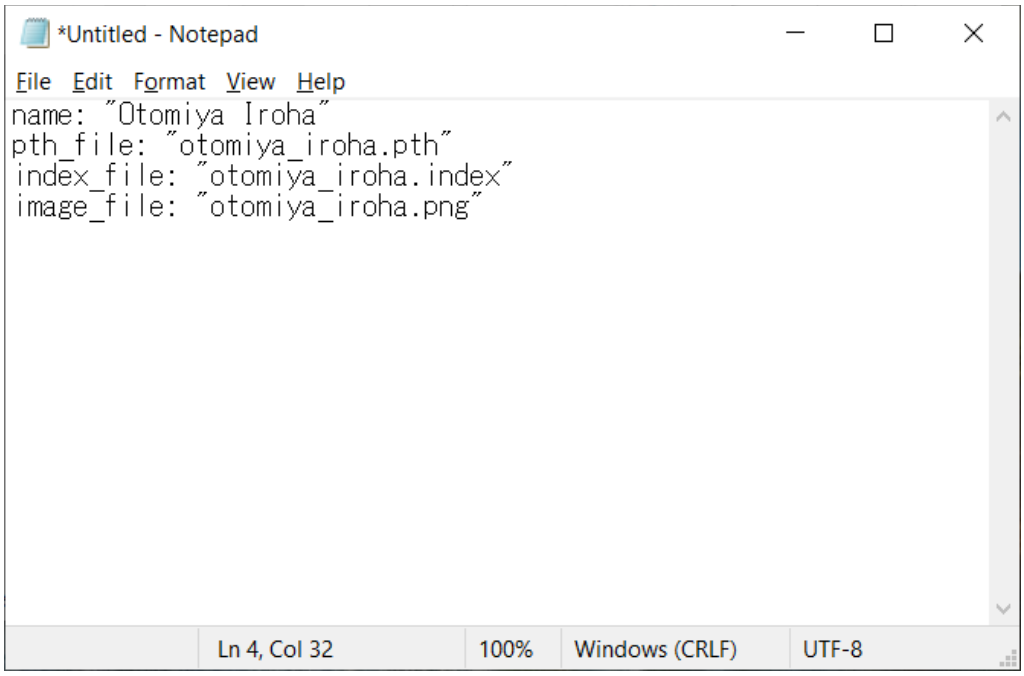
(b) Open Windows Notepad and provide the model information as shown below:

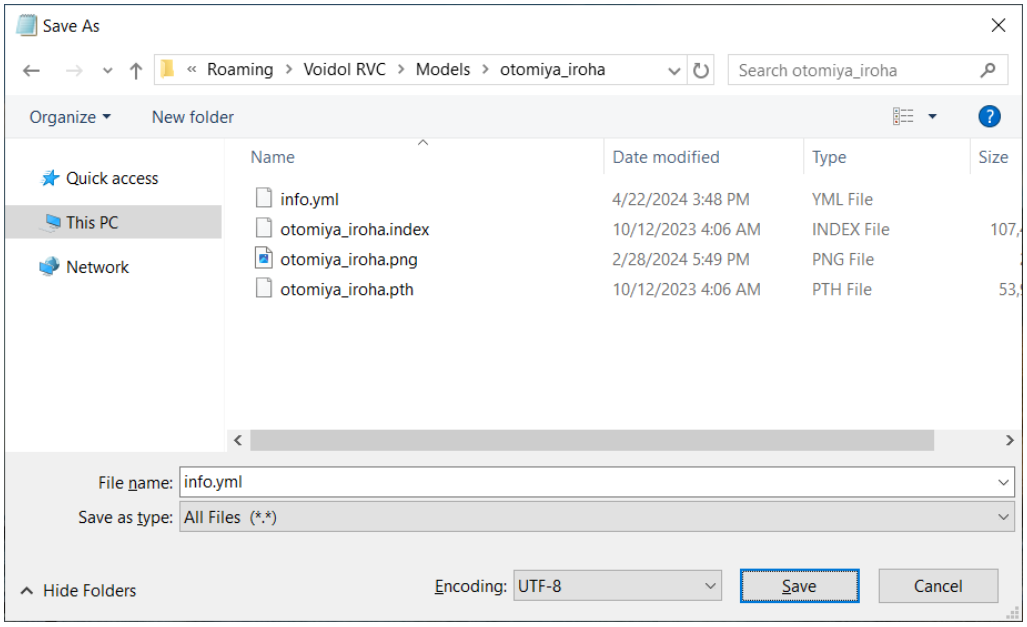
name: "Otomiya_Iroha" (This name will be displayed in the application.)

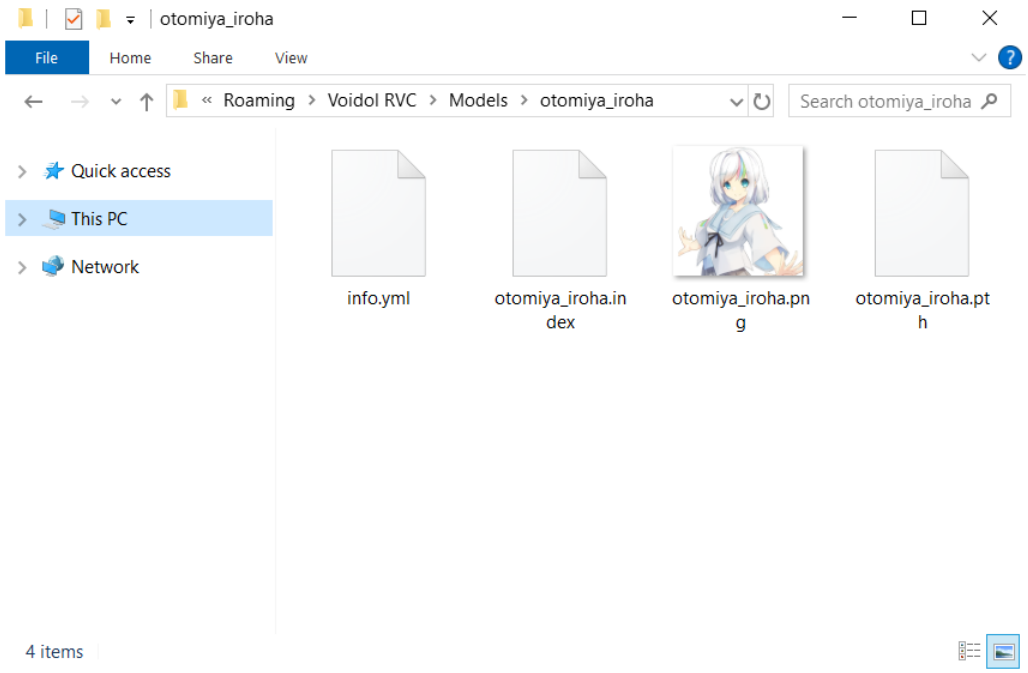
pth_file: "otomiya_iroha.pth" (Should match the name of the .pth file placed in the folder from step (a).)

index_file: "otomiya_iroha.index" (Should match the name of the .index file placed in the folder from step (a).)

image_file: "otomiya_iroha.png" (This image will be displayed in the application.)


*Untitled - Notepad
File Edit Format View Help
name: "Otomiya Iroha"
pth_file: "otomiya_iroha.pth"
index_file: "otomiya_iroha.index"
image_file: "otomiya_iroha.png"
Ln 4, Col 32
100%
Windows (CRLF)
UTF-8


Save As
Roaming › Voidol RVC › Models › otomiya_iroha
Search otomiya_iroha
Organize
New folder
Quick access
This PC
Network
Name
Date modified
Type
Size
info.yml
4/22/2024 3:48 PM
YML File
otomiya_iroha.index
10/12/2023 4:06 AM
INDEX File
otomiya_iroha.png
2/28/2024 5:49 PM
PNG File
otomiya_iroha.pth
10/12/2023 4:06 AM
PTH File
File name: info.yml
Save as type: All Files (*.*)
Hide Folders
Encoding: UTF-8
Save
Cancel



Save the model information file to the Voice Model folder created in step (a) as 'info.yml', choose 'All Files' as the file type, select 'UTF-8' as the character encoding, and save. Then, restart RVC Mode.
*We cannot guarantee the operation of any external RVC voice models not provided by our company

3. Troubleshooting

1. The original voice is output without conversion.
When "Bypass On" is selected, the original voice is output without conversion. Ensure it is set to 'Bypass Off' to enable voice conversion."

2. No sound from the speakers.
If there is no voice output coming from the speakers, check if 'Mute On' is enabled. If so, switch to 'Mute Off' and test again.

3. Sound breaks up at low volume voices.
If voice interruptions occur, the Noise Gate setting may be too high. Gradually adjust the value from -60 upwards until the interruptions cease. Voice conversion will occur even at -60.

4. The sound of RVC Mode is interrupted when using it with video software.
Depending on the specifications of your PC, the conversion quality of RVC Mode may be affected by excessive load on the system. Try closing unused applications to reduce system load and improve performance.

4. Support

If the problem persists after trying the above, please contact us using this contact form (https://crimsontech.jp/about-us/contact/?lang=en).

There is no trial version of RVC Mode.

We do not offer refunds due to quality, as we assume that you purchase the software after testing it with the trial version of Voidol2. Also, please note that we do not provide support by phone, chat, etc.

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User Guide created April 22, 2024
Correction Date May 13, 2024