VT-3 Ver.1.10 Update

Update procedure

- 1. Hold down the [ROBOT] and [2] buttons and switch on the power.
- 2. Connect your computer to the VT-3's USB port via USB cable.
- 3. Open the "VT-3" drive folder on your computer.
- 4. Copy the VT3_UPD.BIN update file into the "VT-3" drive.
- After copying is completed, remove the USB drive from your computer.
 [Windows 8 / 7 / Vista] Right-click on the "VT-3" icon in My Computer and execute "Eject."
 - [Mac OS] Drag the "VT-3" icon to the Trash icon in the Dock.
- 6. Disconnect the USB cable.
- 7. Press the [1] button to start updating the file.
- 8. Turn the VT-3 power off after the update process has completed.

Contents

1. Data backup/restore

Backup

- 1. Hold down [1] and switch on the power.
- 2. Connect your computer to the VT-3's USB port via USB cable.
- 3. Open the "VT-3" drive folder on your computer.
- 4. Copy the VT-3 memory files in the "BACKUP" folder to your computer.

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Memory 1 - 6 : VT3_PATCH1.PRM - VT3_PATCH6.PRM
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5. After copying is completed, disconnect the USB cable.

Windows : Right-click on the "VT-3" icon in My Computer and execute "Eject".

Mac : Drag the "VT-3" icon to the Trash icon in the Dock.

6. Turn the VT-3 power off.

Restore

- 1. Hold down [1] and switch on the power.
- 2. Connect your computer to the VT-3's USB port via USB cable.
- 3. Open the "VT-3" drive folder on your computer.
- 4. Copy the VT-3 memory files into the "RESTORE" folder.
- 5. After copying is completed, disconnect the USB cable.

Windows : Right-click on the "VT-3" icon in My Computer and execute "Eject".

Mac : Drag the "VT-3" icon to the Trash icon in the Dock.

- 6. Turn the VT-3 power off.
- 2. Extend the number of memory

Press [1][2][3] buttons while holding down the [MANUAL] button to select 4, 5, 6.

- 3. Adjust character level balance
- 4. MIDI implementation via USB MIDI

Receiving MIDI channel is OMNI, Transmitting MIDI channel is 3.

1. Note

Pitch correction for AUTO PITCH 1/2/Megaphone/Radio/Scatter Pitch correction for synth note of VOCODER/SYNTH/LEAD/BASS

2. Program change

Select memory number

3. Control Change

Change button/slider/pedal parameter

CC#12 = pitch

CC#13 = formant

CC#16 = mix balance

CC#17 = robot

CC#18 = bypass using a button

CC#19 = bypass using a pedal

CC#91 = reverb level

5. Add low cut filter to avoid sensing low frequency sound

Turn the [CHARACTER] knob while holding down the [ROBOT] button.

Its range is from 50 - 500 Hz and its step is 50 Hz.

It is bypassed when all character LEDs are OFF.

6. Add noise gate to avoid howling sound

Turn the [CHARACTER] knob while holding down the [BYPASS] button.

The bigger this setting is, the bigger the noise gate level is.

It is bypassed when all character LEDs are OFF.

7. Add USB attenuator

- 1. While holding down the [MANUAL] button, turn on the power.
- 2. Turn the [CHARACTER] knob while holding down the [BYPASS] button.
- 3. Press the [BYPASS] button to save.

The bigger this setting is, the lower the level is.

It is normal level when all character LEDs are OFF.

The audio level in the IN BYPASS port does not change.

8. Demo mode

- 1. While holding down the [$\mbox{MANUAL}\]$ button, turn on the power.
- 2. Move the [REVERB] slider while holding down the [MANUAL] button to set the time (minute) to start.
- 3. Press the [BYPASS] button to save.