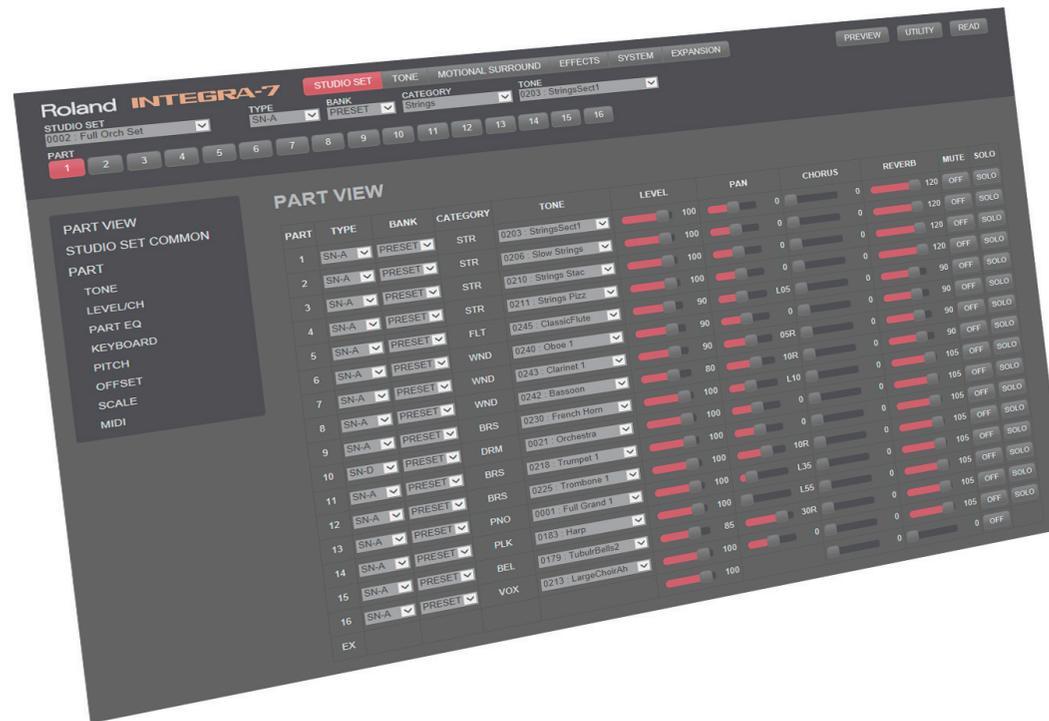


Roland



INTEGRA-7 Editor Ver.2 Owner's Manual

Contents

About INTEGRA-7 Editor Ver.2	2
How the Screens Are Organized	3
How the Editor Is Organized	3
[STUDIO SET] tab	4
[TONE] tab	5
[MOTIONAL SURROUND] tab	6
[EFFECTS] tab	7
[SYSTEM] tab	8
[EXPANSION] tab	9
[UTILITY] button	10
Loading a Studio Set (READ)	11
Loading a Studio Set	11
Saving the Studio Set and Tones	12
Saving a Studio Set	12
Saving a Tone	12

About INTEGRA-7 Editor Ver.2

INTEGRA-7 Editor Ver.2 can be plugged into a DAW that supports VST instruments (VSTi) or Audio Units (AU), allowing you to edit the INTEGRA-7's studio sets, tones, and other parameters. Parameters that you edit in the editor are sent in real time to the INTEGRA-7 to apply your edits.

Since the content that you edit can be saved in the INTEGRA-7 itself, you can use the saved settings even when you create other projects on your DAW.

How the Screens Are Organized

How the Editor Is Organized

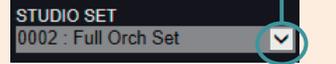
You can switch the display between the studio sets, parts, or parameters that you're editing.

Studio Set selection area

Here you can select the studio set that you want to edit.

All settings change when you switch studio sets.

The selection area consists of a pull-down button for switching studio sets and tones, and an area that lets you view and edit the name of the corresponding item.



Pull-down button

TYPE/ BANK/ CATEGORY/ TONE selection area

Here you can switch types, banks, and categories, and choose a tone for the part you've selected.

Menu selection tabs

Here you can switch the items that are displayed for editing, such as studio sets, tones, and effects.

PART selection area

Select the part that you want to edit.

Parameter list

The editable parameters and menu items are listed here.

The contents that you see depend on what you've selected in the menu select tabs and other buttons, and the type of tone that's selected.

Edit area

This area shows the values of the parameters that you've selected in the parameter list.

The screenshot shows the Roland INTEGRA-7 editor interface. At the top, there are tabs for STUDIO SET, TONE, MOTIONAL SURROUND, EFFECTS, SYSTEM, and EXPANSION. Below these are dropdown menus for STUDIO SET (0002 : Full Orch Set), TYPE (SN-A), BANK (PRESET), CATEGORY (Strings), and TONE (0203 : StringsSect1). A PART selection bar shows parts 1 through 16, with part 1 selected. On the left, a parameter list is visible with categories like TONE, LEVEL/CH, PART EQ, KEYBOARD, PITCH, OFFSET, SCALE, and MIDI. The main area is a table of parameters for the selected part.

PART	TYPE	BANK	CATEGORY	TONE	LEVEL	PAN	CHORUS	REVERB	MUTE	SOLO
1	SN-A	PRESET	STR	0203 : StringsSect1	100	0	0	120	OFF	SOLO
2	SN-A	PRESET	STR	0206 : Slow Strings	100	0	0	120	OFF	SOLO
3	SN-A	PRESET	STR	0210 : Strings Stac	100	0	0	120	OFF	SOLO
4	SN-A	PRESET	STR	0211 : Strings Plizz	100	0	0	120	OFF	SOLO
5	SN-A	PRESET	FLT	0245 : ClarifFlute	90	L05	0	90	OFF	SOLO
6	SN-A	PRESET	WND	0240 : Oboe 1	90	0	0	90	OFF	SOLO
7	SN-A	PRESET	WND	0243 : Clarinet 1	90	05R	0	90	OFF	SOLO
8	SN-A	PRESET	WND	0242 : Bassoon	80	10R	0	90	OFF	SOLO
9	SN-A	PRESET	BRS	0230 : French Horn	100	L10	0	105	OFF	SOLO
10	SN-D	PRESET	DRM	0021 : Orchestra	100	0	0	105	OFF	SOLO
11	SN-A	PRESET	BRS	0218 : Trumpet 1	100	0	0	105	OFF	SOLO
12	SN-A	PRESET	BRS	0225 : Trombone 1	100	10R	0	105	OFF	SOLO
13	SN-A	PRESET	PNO	0001 : Full Grand 1	100	L35	0	105	OFF	SOLO
14	SN-A	PRESET	PLK	0183 : Harp	100	L55	0	105	OFF	SOLO
15	SN-A	PRESET	BEL	0179 : TubulrBells2	85	30R	0	105	OFF	SOLO
16	SN-A	PRESET	VOX	0213 : LargeChoirAh	100	0	0	105	OFF	SOLO
EX					100			0	OFF	

[READ] button

This loads settings from the INTEGRA-7 into the editor.

P. 11

[UTILITY] button

This lets you save or initialize a studio set or tone.

P. 12

[PREVIEW] button

Click this to audition the edited tone.

[STUDIO SET] tab

In the [STUDIO SET] tab you can edit overall settings for the entire studio set and make detailed settings for each part.

PART VIEW

For each part, you can select the tone and adjust its level and pan to create the balance for the entire studio set.

For an EX part, you can adjust the level of the external input (INPUT jack).

STUDIO SET COMMON

Here you can adjust overall settings that apply to the entire studio set, such as tempo, tone control, and phase lock.

PART

Here you can make detailed adjustments to parameters such as level, equalizer, pitch, and scale for each part.

The screenshot shows the Roland INTEGRA-7 STUDIO SET interface. At the top, there are tabs for STUDIO SET, TONE, MOTIONAL SURROUND, EFFECTS, SYSTEM, and EXPANSION. Below the tabs, there are dropdown menus for STUDIO SET (0002: Full Orch Set), TYPE (SN-A), BANK (PRESET), CATEGORY (Strings), and TONE (0203: StringsSect1). A row of buttons labeled PART 1 through 16 is visible. On the left, a sidebar menu lists settings: PART VIEW, STUDIO SET COMMON, PART, TONE, LEVEL/CH, PART EQ, KEYBOARD, PITCH, OFFSET, SCALE, and MIDI. The main area is titled PART VIEW and contains a table with 16 rows and 11 columns.

PART	TYPE	BANK	CATEGORY	TONE	LEVEL	PAN	CHORUS	REVERB	MUTE	SOLO
1	SN-A	PRESET	STR	0203: StringsSect1	100	0	0	120	OFF	SOLO
2	SN-A	PRESET	STR	0206: Slow Strings	100	0	0	120	OFF	SOLO
3	SN-A	PRESET	STR	0210: Strings Stac	100	0	0	120	OFF	SOLO
4	SN-A	PRESET	STR	0211: Strings Plizz	100	0	0	120	OFF	SOLO
5	SN-A	PRESET	FLT	0245: ClassicFlute	90	L05	0	90	OFF	SOLO
6	SN-A	PRESET	WND	0240: Oboe 1	90	0	0	90	OFF	SOLO
7	SN-A	PRESET	WND	0243: Clarinet 1	90	05R	0	90	OFF	SOLO
8	SN-A	PRESET	WND	0242: Bassoon	80	10R	0	90	OFF	SOLO
9	SN-A	PRESET	BRS	0230: French Horn	100	L10	0	105	OFF	SOLO
10	SN-D	PRESET	DRM	0021: Orchestra	100	0	0	105	OFF	SOLO
11	SN-A	PRESET	BRS	0218: Trumpet 1	100	0	0	105	OFF	SOLO
12	SN-A	PRESET	BRS	0225: Trombone 1	100	10R	0	105	OFF	SOLO
13	SN-A	PRESET	PNO	0001: Full Grand 1	100	L35	0	105	OFF	SOLO
14	SN-A	PRESET	PLK	0183: Harp	100	L55	0	105	OFF	SOLO
15	SN-A	PRESET	BEL	0179: TubulrBells2	85	30R	0	105	OFF	SOLO
16	SN-A	PRESET	VOX	0213: LargeChoirAh	100	0	0	105	OFF	SOLO
EX					100		0	0	OFF	

[TONE] tab

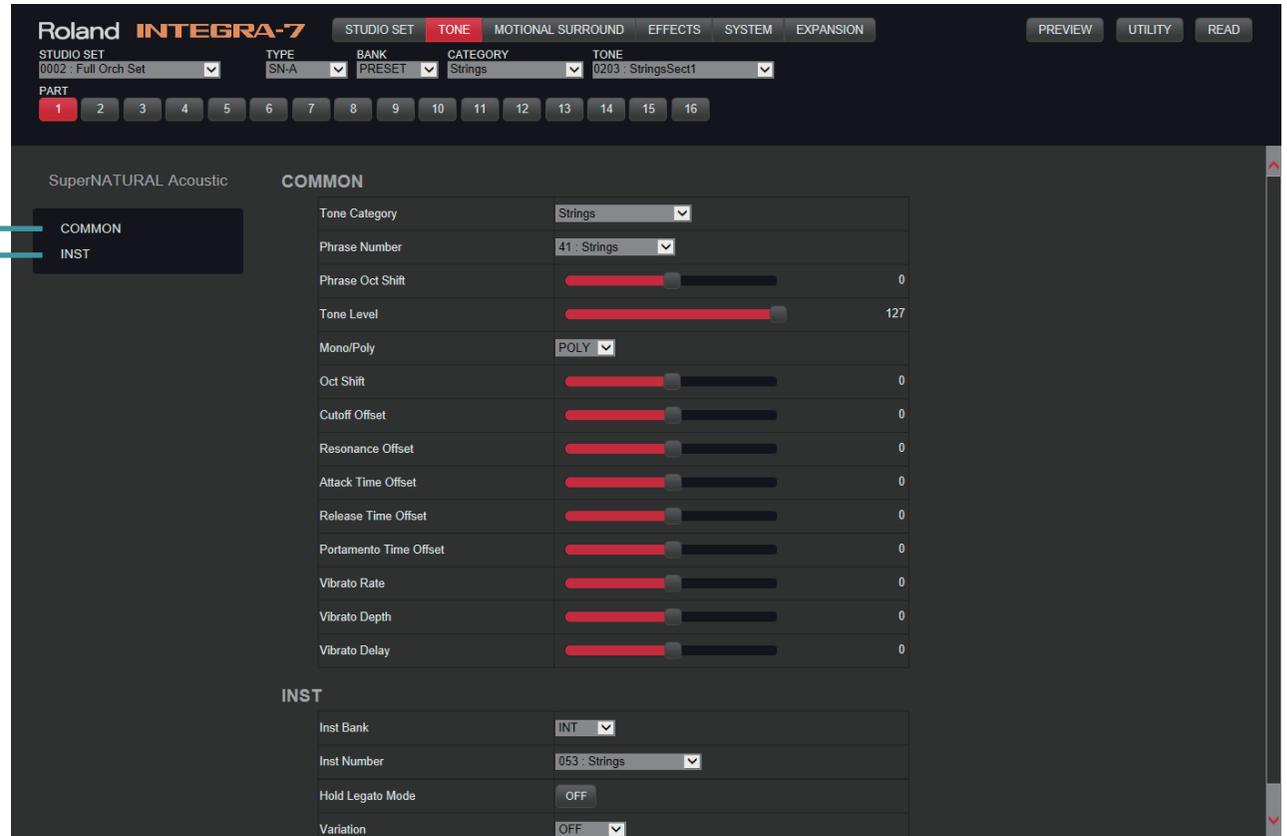
In the [TONE] tab you can select the instrument and partials that are the basis of the tone, and edit the parameters to modify the sound.

COMMON

These settings apply to the entire tone.
The parameters that are shown in the edit area depend on the type of tone that's selected.

The parameters that are shown depend on the type of tone that's selected.

* This screen shows an example where a SuperNATURAL acoustic tone is selected.



[MOTIONAL SURROUND] tab

In the [MOTIONAL SURROUND] tab you can control the stereo position and depth of each part.

COMMON

These settings edit the reverb type, room size, and ambience.

CONTROL

Here you can specify the MIDI channel that will control the parameters of the Ext part.

PART

Here you can adjust the stereo position and depth of each part.

To make adjustments, drag the node that's labeled with the part number, or move the sliders located above and at the right of the graph.

The screenshot shows the Roland INTEGRA-7 MOTIONAL SURROUND interface. At the top, there are tabs for STUDIO SET, TONE, MOTIONAL SURROUND (selected), EFFECTS, SYSTEM, and EXPANSION. Below the tabs, there are dropdown menus for STUDIO SET (0002 - Full Orch Set), TYPE (SN-A), BANK (PRESET), CATEGORY (Strings), and TONE (0203 - StringsSect1). A PART selector shows 16 parts, with part 1 selected. The interface is divided into three main sections: COMMON, CONTROL, and PART 1. The COMMON section includes a Motional Surround Switch (ON), Room Type (HALL1), Room Size (MEDIUM), and sliders for Motional Surround Depth (50), Ambience Level (80), Ambience Time (40), Ambience Density (100), and Ambience HF Damp (50). The CONTROL section includes Ext Part Control Ch (16). The PART 1 section features a circular graph with 16 nodes, a stereo position slider (L-R: 0), a feedback slider (F-B: F10), and sliders for Part Width (10) and Part Ambience Send Level (40).

[EFFECTS] tab

In the [EFFECTS] tab you can edit the settings of the effects used by the tone, part, or studio set.

TONE

Here you can specify the type and character of effect (MFX) that's applied to the tone.

You can also make MFX CONTROL (multi-effect control) settings for using MIDI to control MFX parameters.

PART EQ

For each part you can turn the equalizer on/off, and adjust the cutoff frequency and gain.

STUDIO SET

Here you can edit the reverb, chorus, and master EQ parameters.

For the rhythm part, you can apply a compressor and equalizer specifically for drums, and specify the output jacks from which the sound is output.

The screenshot displays the Roland INTEGRA-7 interface in the EFFECTS tab. At the top, there are navigation tabs: STUDIO SET, TONE, MOTIONAL SURROUND, EFFECTS (highlighted), SYSTEM, and EXPANSION. Below these are dropdown menus for STUDIO SET (0002: Full Orch Set), TYPE (SN-A), BANK (PRESET), CATEGORY (Strings), and TONE (0203: StringsSect1). A row of 16 buttons labeled PART 1 through 16 is visible, with PART 1 highlighted in red.

The main content area is divided into two sections: TONE and MFX CTRL. The TONE section includes a sub-section for MFX with the following parameters:

- MFX Switch: ON (red button)
- MFX Type: 01: Equalizer (dropdown)
- MFX Chorus Send Level: 127 (slider)
- MFX Reverb Send Level: 127 (slider)
- Low Freq: 400 [Hz] (dropdown)
- Low Gain: 0 [dB] (slider)
- Mid1 Freq: 1000 [Hz] (dropdown)
- Mid1 Gain: 0 [dB] (slider)
- Mid1 Q: 0.5 (dropdown)
- Mid2 Freq: 2000 [Hz] (dropdown)
- Mid2 Gain: 0 [dB] (slider)
- Mid2 Q: 0.5 (dropdown)
- High Freq: 2000 [Hz] (dropdown)
- High Gain: 0 [dB] (slider)
- Level: 127 (slider)

The MFX CTRL section includes:

- Source: CC18 (dropdown)

On the left side of the interface, there is a vertical menu with the following options: TONE, MFX, MFX CTRL, PART EQ, STUDIO SET, COMP+EQ OUTPUT, CHORUS, REVERB, and MASTER EQ. Three callout lines connect this menu to the explanatory text boxes on the left.

[SYSTEM] tab

In the [SYSTEM] tab you can make settings for tuning and specify how MIDI messages are received.

SOUND

These settings specify the master level, master tune, and key shift.

SYNC/TEMPO

These settings let you synchronize the INTEGRA-7 with another device.

MIDI

These settings specify how MIDI messages are received.

MOTIONAL SURROUND

These settings specify how motional surround is output.

CONTROL

These settings specify the MIDI messages used to control parameters common to the entire INTEGRA-7, such as volume and tone.



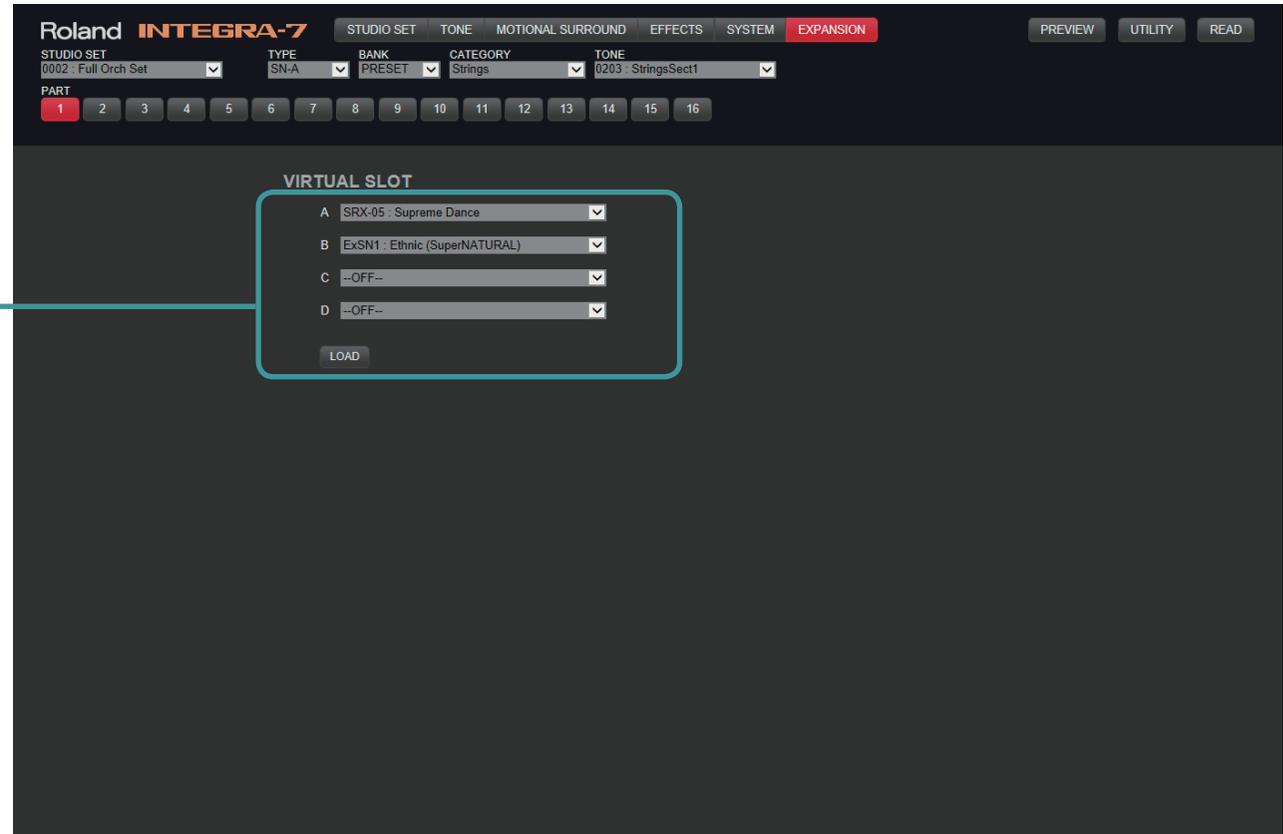
[EXPANSION] tab

In the [EXPANSION] tab you can load sound data into the INTEGRA-7's virtual slots for use.

VIRTUAL SLOT

Select the sound data that is loaded into the four virtual slots.

When you've made your selection, click the [LOAD] button to load the data.



[UTILITY] button

By clicking the [UTILITY] button you can save the studio set and tone settings that you've edited, or initialize a studio set, tone, or partial.

STUDIO SET WRITE

This saves the edited studio set into the save-destination that you specify. The saved studio set will be available for selection in the STUDIO SET selection area.

TONE WRITE

This saves the edited tone into the save-destination that you specify. The saved tone will be available for selection in the TYPE/BANK/CATEGORY/TONE selection area.

**STUDIO SET INIT/PART INIT/SOUND CTRL INIT/
TONE INIT/PARTIAL INIT**

This initializes the settings of the selected studio set, part, sound control, tone, or partial.

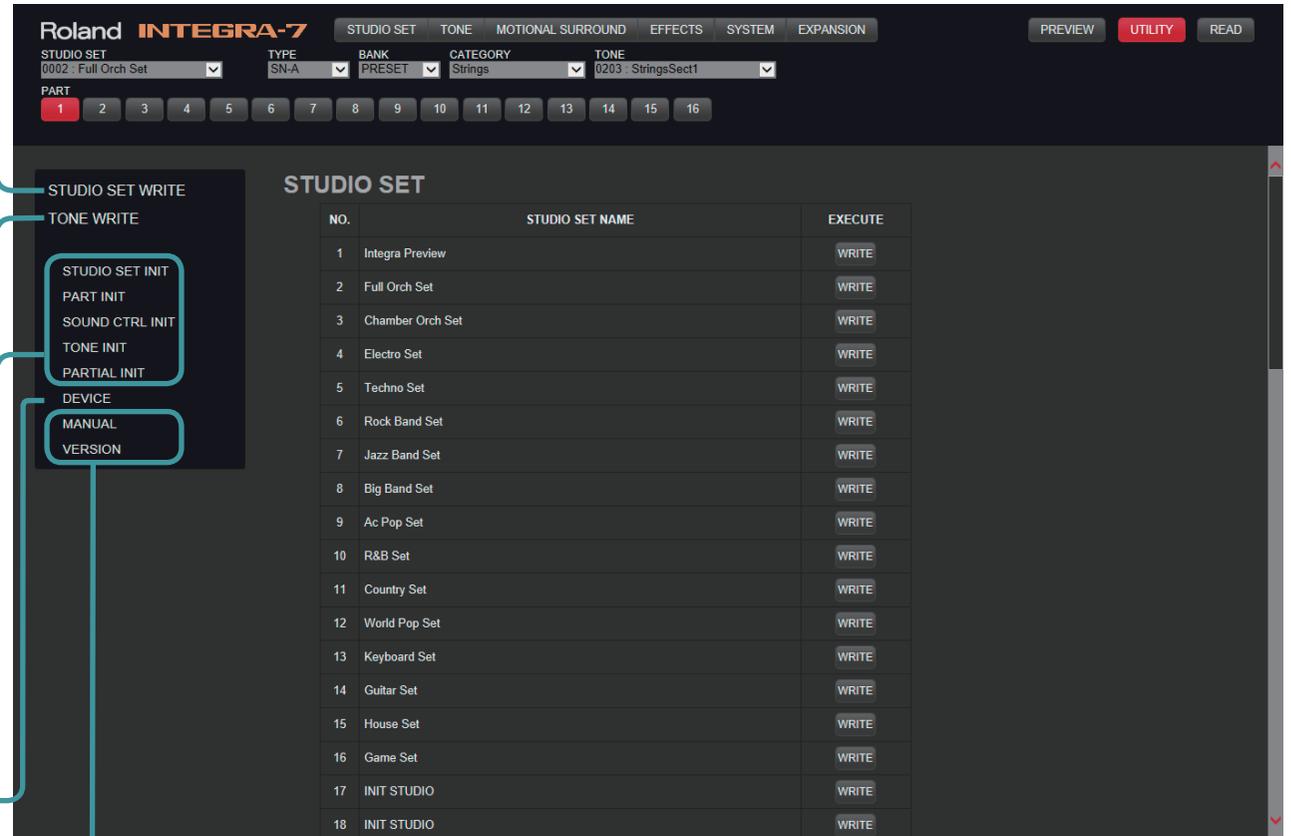
DEVICE

This lets you make settings for INTEGRA-7 Editor Ver.2.

MANUAL/VERSION

MANUAL: Displays this manual.

VERSION: Displays the version of the editor.



Loading a Studio Set (READ)

A studio set saved in the INTEGRA-7 itself can be loaded into INTEGRA-7 Editor Ver.2 and edited.

Loading a Studio Set

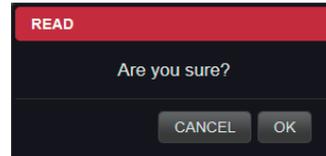
1. On the INTEGRA-7, select the studio set that you want to edit in the editor.

2. Start INTEGRA-7 Editor Ver.2, and click the [READ] button.

The [READ] dialog box appears.

3. Click the [OK] button to load the studio set.

* The time required to load the studio set depends on your computer system and on the studio set.



4. When you're finished editing, save your changes as described in "Saving the Studio Set and Tones" (p. 12).

Saving the Studio Set and Tones

The studio set and tones you've edited are temporary. If you turn off the power of the INTEGRA-7 itself, or select another studio set or tone, the edited content is lost. When you're finished editing or want to pause for a while, be sure to save the edited content.

Saving a Studio Set

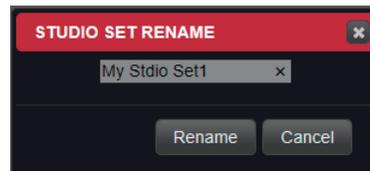
1. In the "STUDIO SET selection area," click the studio set name.

The [STUDIO SET RENAME] dialog box appears.



2. Edit the studio set name, and click the [Rename] button.

* If you're using SONAR, turn on the [Key-stroke] button located in the upper right of the editor, and enter the name.



3. Click the [UTILITY] button.

The parameter list display changes.

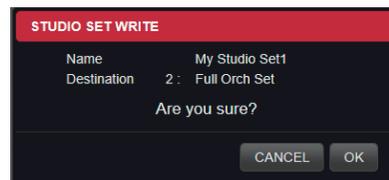
4. Click [STUDIO SET WRITE] to see the list of studio sets.

5. Click the [WRITE] button of the number in which you want to save the edited studio set.

The [STUDIO SET WRITE] dialog box appears.

6. Click the [OK] button.

The studio set is saved in the number that is selected on the INTEGRA-7 itself.



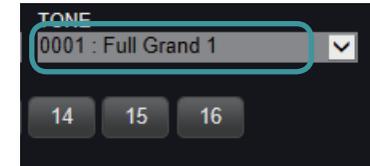
NOTE

Do not turn off the power of the INTEGRA-7 itself while data is being saved.

Saving a Tone

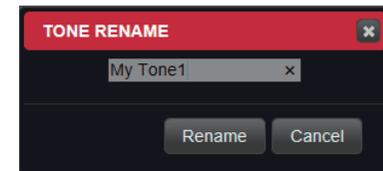
1. In the "TONE selection area," click the studio set name.

The [TONE RENAME] dialog box appears.



2. Edit the tone name, and click the [Rename] button.

* If you're using SONAR, turn on the [Key-stroke] button located in the upper right of the editor, and enter the name.



3. Click the [UTILITY] button.

The parameter list display changes.

4. Click [TONE WRITE] to see the list of studio sets.

5. Click the [WRITE] button of the number in which you want to save the edited studio set.

The [TONE WRITE] dialog box appears.

6. Click the [OK] button.

The tone is saved in the number that is selected on the INTEGRA-7 itself.



NOTE

Do not turn off the power of the INTEGRA-7 itself while data is being saved.