

REX-1000

RAP-1000

Basic settings
Operating manual

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Chapter 1. REX-1000

1.1 Main groups

1.1.1 Main group No. 0 setting

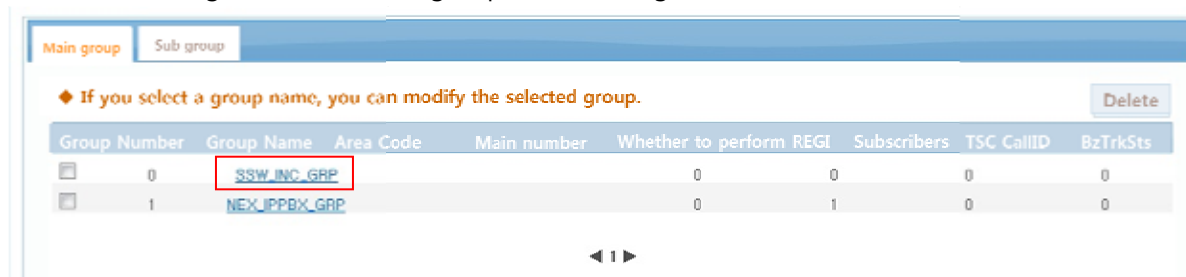
1.1.2 Main group No. 1 setting

1.1 Main groups

Main groups

1.1.1 Main group No. 0 setting

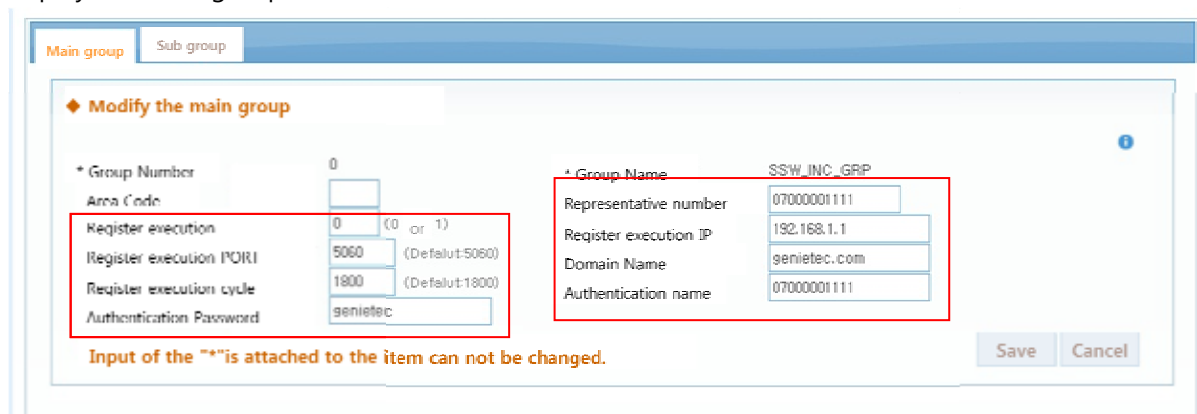
The main groups are divided into The main group No. 0 and The main group No. 1. Among them, The main group No. 0 setting can be done as follows.



Group Number	Group Name	Area Code	Main number	Whether to perform REGI	Subscribers	TSC CallID	BzTrkSts
0	SSW_INC_GRP			0	0	0	0
1	NEX_IPPBX_GRP			0	1	0	0

Figure 1-1

Click the "Group" menu on the upper menu items of REX-1000 and click the group name displayed as the group No. 0.



◆ Modify the main group

* Group Number: 0

Area Code: []

Register execution: 0 (0 or 1)

Register execution IP: 192.168.1.1

Register execution cycle: 1800 (Default:1800)

Authentication Password: genietec

* Group Name: SSW_INC_GRP

Representative number: 07000001111

Register execution IP: 192.168.1.1

Domain Name: genietec.com

Authentication name: 07000001111

Input of the "*" is attached to the item can not be changed.

Save Cancel

Figure 1-2

Set the following items.

- ✓ Main number setting
Enter the main number for interconnecting REX-1000 with an equipment in the external network.
- ✓ Register execution setting
Enter the register execution. (Execute : 1 , No execute : 0)
- ✓ Register execution IP setting
Enter the register execution IP.
- ✓ Register execution port setting

Enter the register execution port. (Default : 5060)

✓ Domain name

Enter the domain name to interconnect with an equipment in the external network.

✓ Register execution cycle

Enter the register execution cycle. (Default : 1800)

✓ Authentication name

Enter the authentication name to interconnect with an equipment in the external network.

✓ Authentication password

Enter the authentication password to interconnect with equipment in the external network.

1.1.2 Main group No. 1 setting

The main group No. 1 setting can be done as the main group No. 0 setting. (Except, the register execution setting might vary according to the interconnection issue with the upper external network.)

1.2 Adding a subscriber

1.2.1 Adding a single subscriber

1.2.2 Adding a multiple subscriber

1.2 Adding a subscriber

1.2.1 Adding a single subscriber

Click the "Subscriber" on the upper menu of REX-1000.

Subscriber-related information, instruction

◆ Add subscriber terminals

* Subscriber number	<input type="text"/>	Subscriber Name	<input type="text"/>
* Selecting a main group	*Please select	Selecting Sub-Group	*Please select
Extension number	<input type="text"/>	Outgoing Rates	TOLL_CALL [TOLL_CALL]
Overload Call Rates	NORMAL [NORMAL]	Whether the call monitoring FLAG	FALSE [FALSE]
Billing Type	CG_CHARGE [CG_CHA]	Call the billing type	NO_CHARGE [NO_CHA]
Instant billing FLAG	FALSE [FALSE]	Terminal type	IP_PHONE [IP_PHONE]
Personal Number	<input type="text"/>	Authentication Password	<input type="text"/>
User Password	<input type="text"/>	Whether invite authentication	FALSE [FALSE]
Whether to Authentication Flag	FALSE [FALSE]		

◆ Input of the "*" is necessarily stuck entered. [] in the information, "default" value.

Add

Figure 1-3

Set the following items.

- ✓ Subscriber No.
Enter the user No.
- ✓ Subscriber name
Enter the subscriber name.
- ✓ Selecting a main group
Select a main group where a newly created subscriber will be attached to.
- ✓ Selecting subgroup
Select a subgroup where a newly created subscriber will be attached to.
- ✓ Extension number
Enter an extension number. (Default : a 4-digit number at the end)
- ✓ Terminal type
Set the terminal type. (IPphone or Picophone)
- ✓ Personal number displayed when making an outgoing call to the external network
Enter the number displayed when attempting to make a call to the external network.

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After creating a subscriber by clicking "Add" button, you can confirm the added subscriber from the subscriber information tab.

Subscriber Num	Extension NO.	Main Group Name	Sub group name	IP	PORT	Call Status	Registration Status	Call ID
02075840100	100	GROUP_TEST	subGp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0

Figure 1-4

1.2.2 Adding a multiple subscriber

Click the "Add multiple subscriber" menu located at the center of the screen.

Subscriber-related information, instruction

Add a single subscriber

Add multiple subscribers

* Subscriber number
* Selecting a main group
REGISTER EXECUTION IP
Terminal Type

* Please select

IP_PHONE

[IP_PHONE]

* Generate the number of subscribers[1~50]
* Selecting sub-group
REGISTER EXECUTION PORT
Type of subscriber call state

* Please select

IDLE

[IDLE]

(all pickup group)

[5060]

(IDLE)

* Input of the "*" must be attached to the item entered.

Add

Figure 1-5

- ✓ Enter the information of a subscriber to create by referring to the "Help" item on the "Add a multiple subscriber" item and click the [Add] button.

*Subscriber number : Up to 16 digits

*Generate the number of subscribers : 1~50

*Selecting a main group : Select from the main group

*Selecting sub-group: Choose from a sub-group has already been registered

IP_ADDR : 1000.1000.1000.1000

PORT : 1~65535

Terminal Type : IP_PHONE / AG_PHONE / FAX_PHONE / PICO_PHONE

Type of subscriber call state : IDLE / REGISTER_NONE

Input of the "*" must be attached to the item and then click the Add button.

All inputs for the rules to enter are added correctly.

Figure 1-6 (Help for adding a multiple subscriber)

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◆ Add multiple subscribers

*Subscriber number: 07076840200 *Generate the number of subscribers[1~50]: 5

*Selecting a main group: GROUP_TEST *Selecting sub-group: subGrp_test Call pickup Group: [5060]

REGISTER EXECUTION IP: [] REGISTER EXECUTION PORT: []

Terminal type: PICO_PHONE [IP_PHONE] Type of subscriber call state: IDLE [IDLE]

Input of the "*" must be attached to the item entered.

Add

Figure 1-7 (Adding a multiple subscriber)

- ✓ After adding a subscriber, the user can confirm the result and the added subscriber on the subscriber information tap.

◆ Add multiple subscribers, the results confirm

Start subscriber numbers	Generate the number of subscribers	Remarks
07076840200	5	Success: 5 / Fail: 0

OK

Figure 1-8 (Confirm the result of adding a multiple subscriber)

Subscriber Num	Internal Num	Main Group Name	Sub group name	IP	PORT	Call Status	Registration Status	Call ID
<input type="checkbox"/> 07076840100	100	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
<input checked="" type="checkbox"/> 07076840200	200	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
<input checked="" type="checkbox"/> 07076840201	201	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
<input checked="" type="checkbox"/> 07076840202	202	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
<input checked="" type="checkbox"/> 07076840203	203	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
<input checked="" type="checkbox"/> 07076840204	204	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0

Figure 1-9 (Result of adding a multiple subscriber)

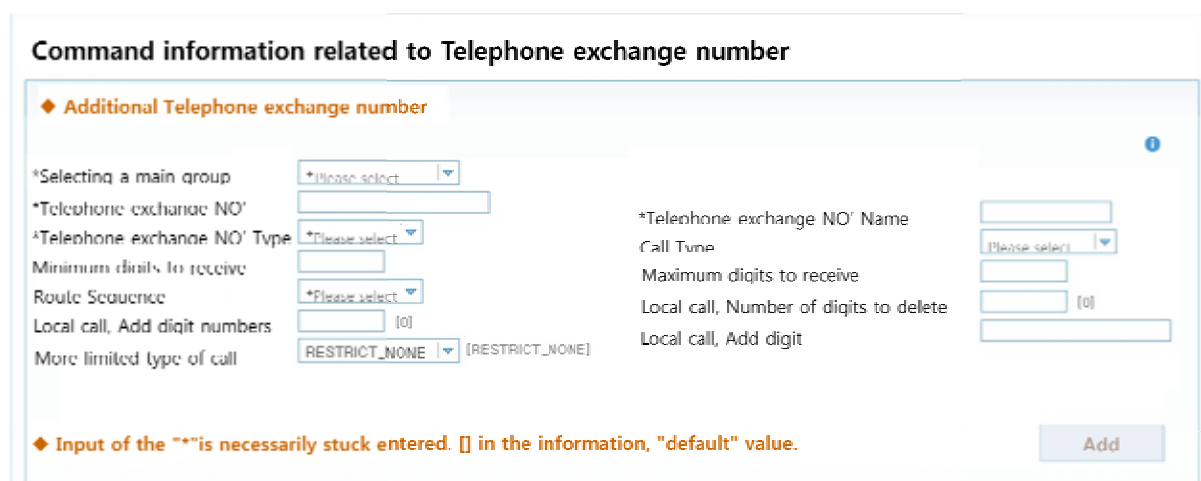
1.3 Telephone exchange number

1.3.1 Telephone exchange number setting

1.3 Telephone exchange number

1.3.1 Telephone exchange number setting

Click the "Telephone exchange number" item among the upper menu of REX-1000.



Command information related to Telephone exchange number

◆ Additional Telephone exchange number

*Selecting a main group: [Please select]

*Telephone exchange NO: []

*Telephone exchange NO' Type: [Please select]

Minimum digits to receive: []

Route Sequence: [Please select]

Local call, Add digit numbers: [] [0]

More limited type of call: [RESTRICT_NONE] [RESTRICT_NONE]

*Telephone exchange NO' Name: []

Call Type: [Please select]

Maximum digits to receive: []

Local call, Number of digits to delete: [] [0]

Local call, Add digit: []

◆ Input of the "*" is necessarily stuck entered. [] in the information, "default" value.

Add

Figure 1-10 (Adding telephone exchange number)

- ✓ Selecting a main group
 - Select a main group to set the telephone exchange number.
- ✓ Telephone exchange number
 - Set the telephone exchange number.
- ✓ Telephone exchange number name
 - Set the telephone exchange number name.
- ✓ Telephone exchange number type
 - Set the telephone exchange number type.
 - Set to NORMAL for outgoing calls
 - Set to PBX for incoming calls
- ✓ Call type
 - Set the call type.
 - Set to TOTAL CALL in case the telephone exchange number type is set to Normal
 - Set to GROUP CALL in case the telephone exchange number type is set to PBX
- ✓ Minimum digits to receive
 - Enter the maximum digits.
- ✓ Maximum digits to receive
 - Enter the maximum digits.

✓ Route sequence

Set the route sequence for the telephone exchange number.

※This setting should be done only if the telephone exchange number type is set to NORMAL.※

The telephone exchange number type should be set for both the main group No. 0 and the main group No. 1 respectively.

1.4 Route

1.4.1 SIP route setting

1.4.2 RSEQ setting

1.4.3 Media route sequence setting

1.4.4 SMS RSEQ setting

1.4.5 SYSTEM ACL setting

1.4 Route

1.4.1 SIP route setting

Click the "Route" item on the upper menu of REX-1000.

The screenshot shows a web form titled "Information related to routing instructions" with a sub-header "Add Route". The form contains several input fields and dropdown menus for configuring a SIP route. The fields are arranged in two columns. The left column includes: "* Selecting a main group" (a dropdown menu with "+ 선택 하세요"), "Route number" (a text input), "*IP address for sending and receiving SIP message" (a text input), "SIP message domain name" (a text input), "Incoming call, digit to delete" (a text input), "Incoming call, Add the digits" (a text input), and "Broadworks Business Trunk Acceptance of standards" (a dropdown menu with "FALSE" selected). The right column includes: "*Route name" (a text input), "*Port for sending & receiving SIP message" (a text input), "*Route status" (a dropdown menu with "AVAIL" selected), and "Incoming call, Add the digits" (a text input). There is also a "FALSE" label next to the "Broadworks Business Trunk Acceptance of standards" dropdown. At the bottom right, there is an "Add" button. A red note at the bottom left states: "Input of the '*' is necessarily stuck entered. [] in the information, 'default' value."

Figure 1-11 (Adding SIP route)

- ✓ Selecting a main group
Select a main group to set SIP route.
SIP route setting should be done for both The main group No. 0 and The main group No. 1 respectively.
- ✓ Route No.
Set SIP route No.
- ✓ routename
Set SIP route name.
- ✓ IP address for sending and receiving SIP message
Enter IP address of an equipment to send and receive SIP message.
Enter IP address of upper SSW or SBC equipment interconnected with the external network.
- ✓ Port for sending and receiving SIP message
Enter the port to send and receive SIP message.
- ✓ SIP message domain name
Enter the domain name or IP address of SIP message.

1.4.2 RSEQ setting

Click the "Add route sequence" on the subordinate menu of the upper menu route.

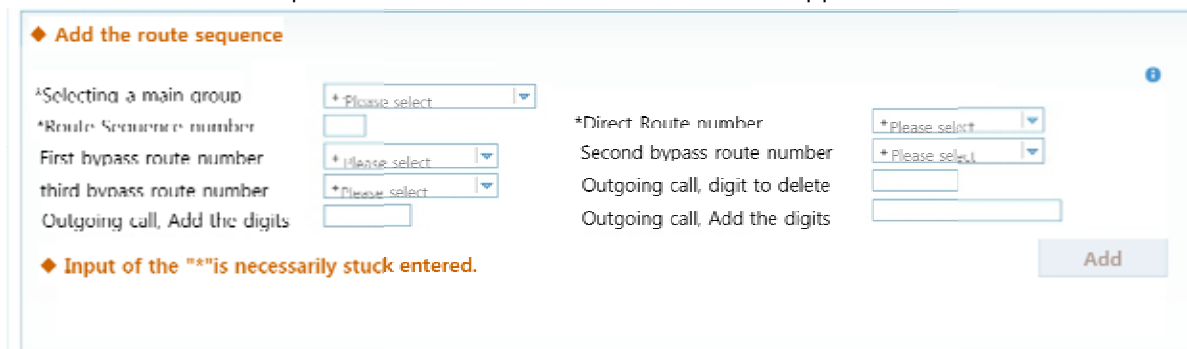


Figure 1-12 (Adding route sequence)

- ✓ Selecting a main group
The main group setting for the route sequence should be done only for the main group No.1.
- ✓ Route sequence No.
Enter any No. you want to use.
- ✓ Direct route No.
Select SIP route No. to map with the route sequence. Select SIP route No. set to the main group No.1 at this time.

1.4.3 Media route Sequence setting

Click the "Add route sequence" on the subordinate menu of the upper menu route.

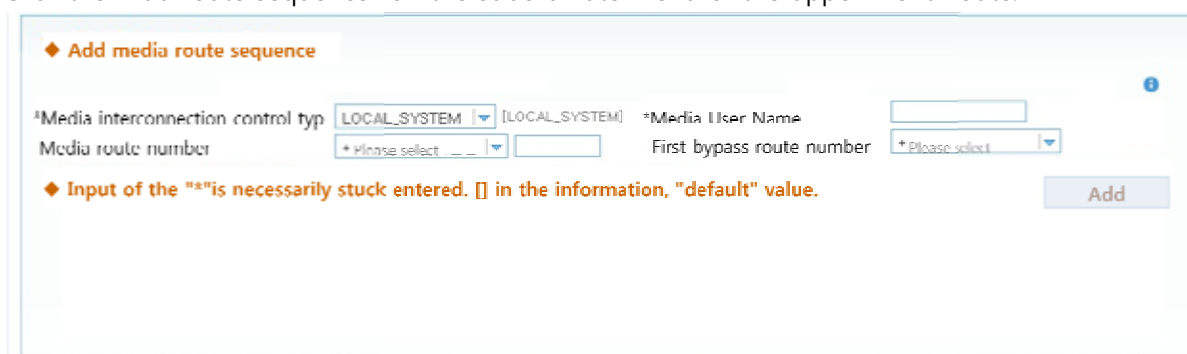


Figure 1-13 (Adding media route sequence)

- ✓ Media interconnection control type
Select LOCAL_SYSTEM.
- ✓ media user name
Enter any name you want to use.
- ✓