REX-1000

RAP-1000

Basic settings

Operating manual

RF WINDOW Co., Ltd.

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Chapter 1. REX-1000

1.1 Main groups

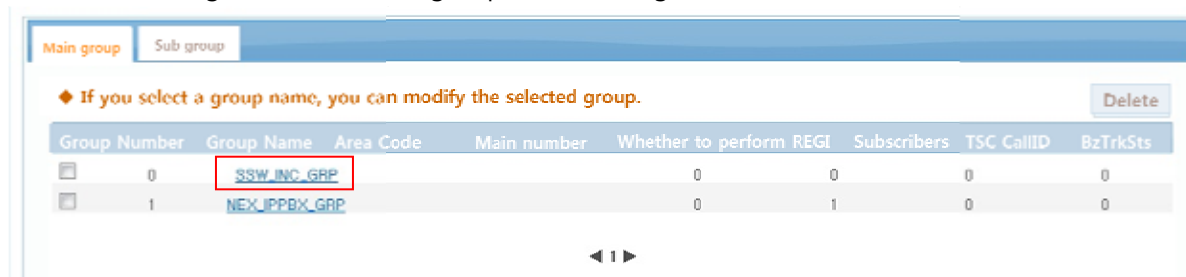### 1.1.1 Main group No. 0 setting
1.1.2 Main group No. 1 setting

1.1 Main groups
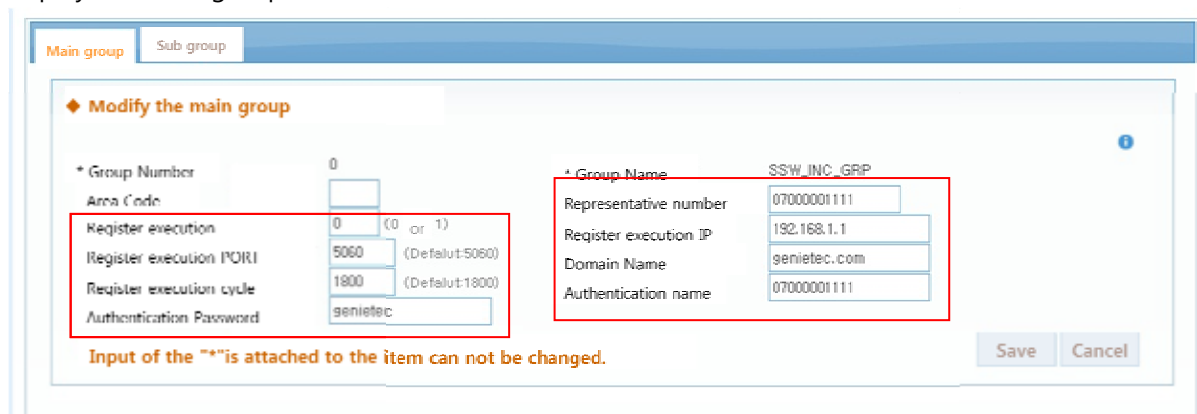
Main groups

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.

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.

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.

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.

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
07076840100	100	GROUP_TEST	subGrp_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.

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.

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

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.

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
☐ 07076840100	100	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
☐ 07076840200	200	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
☐ 07076840201	201	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
☐ 07076840202	202	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
☐ 07076840203	203	GROUP_TEST	subGrp_test	0.0.0.0	5060	REGISTER_NONE	REG_NONE	0
☐ 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)
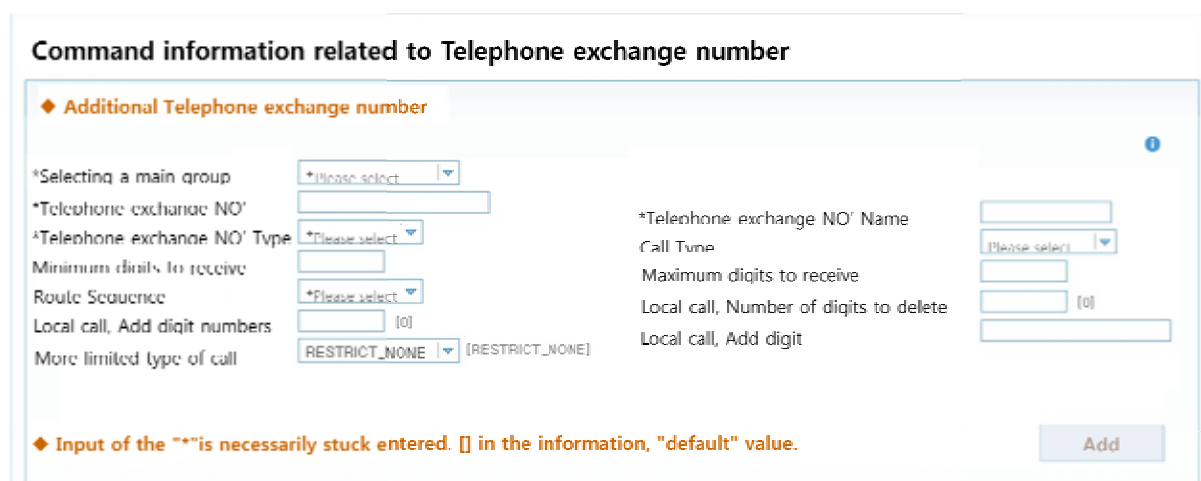
1.3 Telephone exchange number

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.

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.

✓ Relephone 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.

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

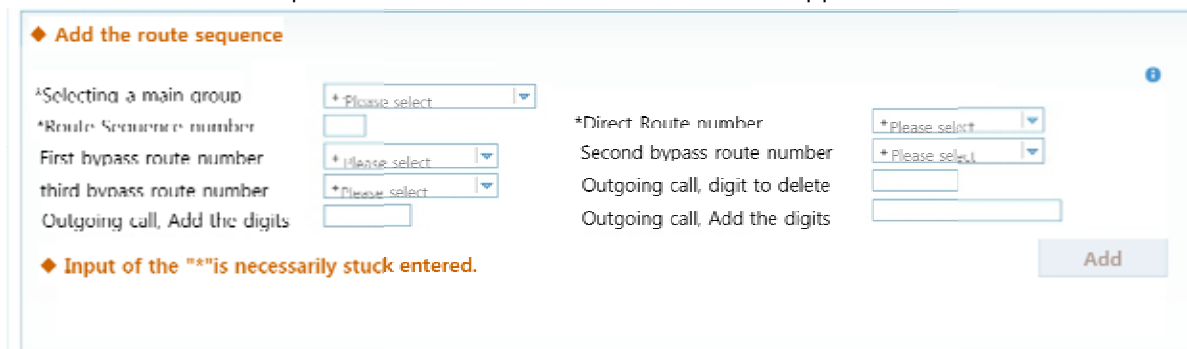Click the "Add route sequence" on the subordinate menu of the upper menu route.

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

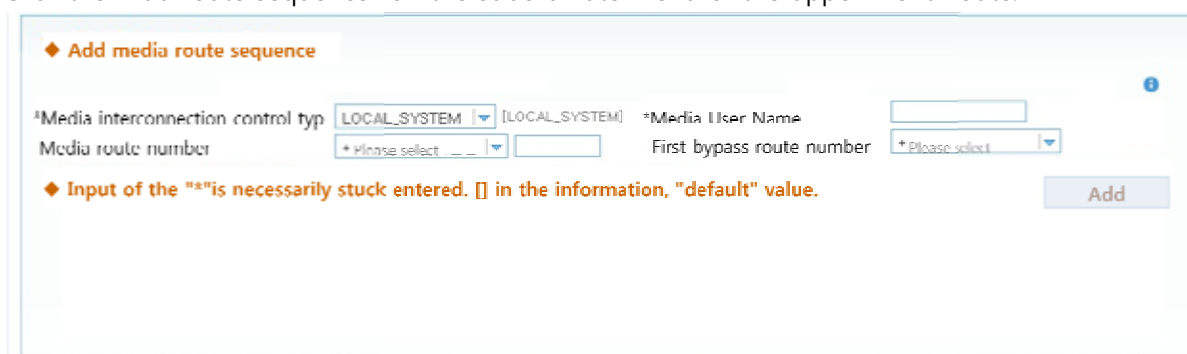Click the "Add route sequence" on the subordinate menu of the upper menu route.

Figure 1-13 (Adding media route sequence)

✓ Media interconnection control type

　　Select LOCAL_SYSTEM.

✓ media user name

　　Enter any name you want to use.

✓