

### 1.4.4 SMS RSEQ setting

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

The screenshot shows a web form titled "Add SMS route sequence". It contains the following fields and controls:

- \*Selecting a main group: A dropdown menu with a "Please select" placeholder.
- \*SMS interconnection control type: A dropdown menu with "LOCAL\_SYSTEM" selected and "[LOCAL\_SYSTEM]" as a hint.
- SMS route number: A dropdown menu with a "Please select" placeholder and an adjacent text input field.
- \*SMS User Name: A text input field.
- First bypass route number: A dropdown menu with a "Please select" placeholder.
- A red warning message: "Input of the "\*"is necessarily stuck entered. [] in the information, "default" value."
- An "Add" button.

Figure 1-14 ( Adding SMS route sequence )

- ✓ Selecting a main group  
Select The main group No. 1.
- ✓ SMS interconnection control type  
Select LOCAL\_SYSTEM.
- ✓ SMS user name  
Enter any name you want to use.

### 1.4.5 SYSTEM ACL setting

Click the "Add system access control list" on the subordinate menu of the upper menu route.

The screenshot shows a web form titled "Add access control list system". It contains the following fields and controls:

- \*ACL IP Address: A text input field.
- Access Type: A dropdown menu with "ALLOW" selected and "[ALLOW]" as a hint.
- A red warning message: "Input of the "\*"is necessarily stuck entered. [] in the information, "default" value."
- An "Add" button.

Figure 1-15 ( Adding SYSTEM ACL )

- ✓ ACL IP Address  
Enter IP address of an upper equipment ( SSW, etc ) interconnected with the external network.

# **Chapter2. RAP-1000**

## **2.1 Main groups**

### **2.1.1 Main group No. 1 setting**

## 2. RAP function setting

### 2.1 Main groups

#### 2.1.1 Main group No.1 setting

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	58	0	0

Figure 2-1 ( Main groups )

Click the main group No. 1 as displayed on Figure 2-1. ( The main group setting for AP should be done only for the main group No.1. ( The main group No. 0 setting should not be done. ) )

**Modify the main group**

\*Group Number: 1

Area Code:

Register execution: 0 (0 또는 1)

Register execution PORT: 5060 (Default: 5060)

Register execution cycle: 1800 (Default: 1800)

Authentication Password:

\*Group Name: NEX\_IPPBX\_GRP

Main number:

Register execution IP: 172.17.2.60

Domain Name: 172.17.2.60

Authentication name:

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

Save Cancel

Figure 2-2 (Main group No.1 setting)

- ✓ Register execution IP  
Enter IP address of PBX connected to AP.
- ✓ Domain name  
Enter IP (or Domain) address of PBX just as the register execution IP.

## **2.2 Adding a subscriber**

**2.2.1 Adding a single subscriber**

**2.2.2 Adding a multiple subscriber**

## 2.2 Adding a subscriber

### 2.2.1 Adding a single subscriber

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

**Subscriber-related information, instruction**

◆ Add subscriber terminals

\* Subscriber number:

\* Selecting a main group: \*Please select

Extension number:

Overload Call Rates: NORMAL [NORMAL]

Billing Type: CG\_CHARGE [CG\_CHA]

Instant billing FLAG: FALSE [FALSE]

Personal Number:

User Password:

Whether to Authentication Flag: FALSE [FALSE]

Subscriber Name:

Selecting Sub-Group: \*Please select

Outgoing Rates: TOLL\_CALL [TOLL\_CALL]

Whether the call monitoring FLAG: FALSE [FALSE]

Call the billing type: NO\_CHARGE [NO\_CHA]

Terminal type: IP\_PHONE [IP\_PHONE]

Authentication Password:

Whether invite authentication: 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.

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

## 2.2.2 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

\* Generate the number of subscribers[1~50]

\* Selecting sub-group

REGISTER EXECUTION PORT

Type of subscriber call state

+ Please select

Call pickup Group

IDLE

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

\*Selecting a main group : Select from the main group

IP ADDR : XXX.XXX.XXX.XXX

Terminal Type : IP\_PHONE / AG\_PHONE / FAX\_PHONE / PICO\_PHONE

\*Generate the number of subscribers : 1~50

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

PORT : 1~65535

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 )



## **2.3 Route**

### **2.3.1 SIP route setting**

### **2.3.2 RSEQ setting**

### **2.3.3 SMS RSEQ setting**



### 2.3 Route

#### 2.3.1 SIP route setting

The screenshot shows a web interface titled "Information related to routing instructions". Below the title is a section labeled "Add route". The form contains several input fields and dropdown menus:

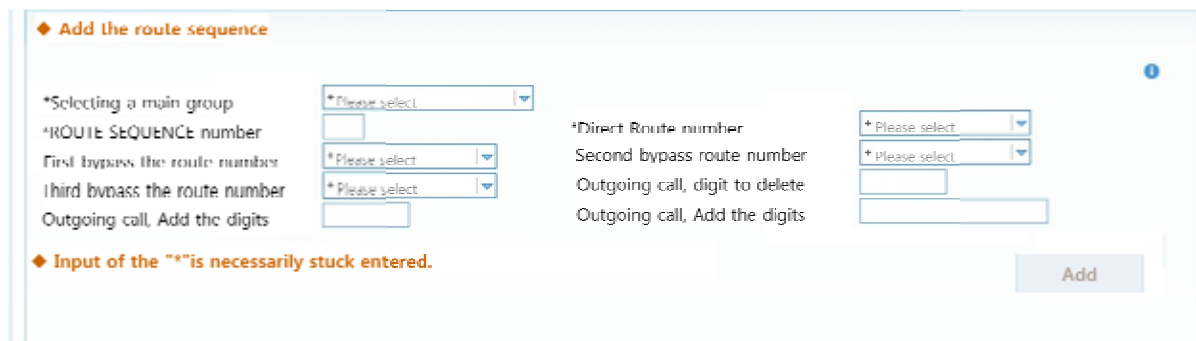
- \*Selection a main group: A dropdown menu with "Please select" as the current selection.
- \*Route Number: A text input field.
- \*Route name: A text input field.
- IP Address for sending and receiving SIP message: A text input field.
- \*Port for sending & receiving SIP Message: A dropdown menu with "AVAIL" as the current selection and "[AVAIL]" as the default value.
- SIP message, a domain name: A text input field.
- Route Status: A dropdown menu with "AVAIL" as the current selection and "[AVAIL]" as the default value.
- Incoming call, dinit to delete: A text input field.
- Incoming call, Add the digits: A text input field.
- Broadworks Business Trunk Acceptance of standards: A dropdown menu with "FALSE" as the current selection and "[FALSE]" as the default value.

At the bottom of the form, there is a note: "Input of the "\*" is necessarily stuck entered. [] in the information, "default" value." and an "Add" button.

Figure 2-3 ( SIP route setting )

- ✓ Selecting a main group  
Select The main group No. 1.
- ✓ Route No.  
Enter any No. you want to use.
- ✓ Route name  
Enter any name you want to use.
- ✓ IP address for sending and receiving SIP message  
Enter IP address of PBX connected to AP.
- ✓ Port for sending and receiving SIP message  
Enter the port to send and receive SIP message with PBX.

## 2.3.2 RSEQ setting



**◆ Add the route sequence**

\*Selecting a main group

\*ROUTE SEQUENCE number

First bypass the route number

Third bypass the route number

Outgoing call, Add the digits

\*Direct Route number

Second bypass route number

Outgoing call, digit to delete

Outgoing call, Add the digits

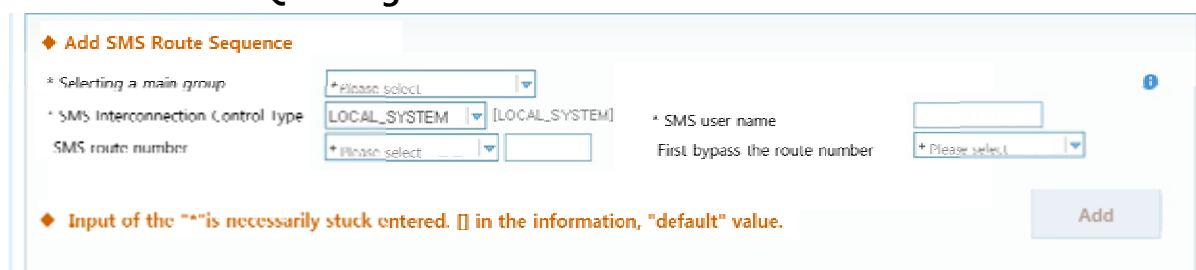
**◆ Input of the "\*" is necessarily stuck entered.**

**Add**

Figure 2-4 ( RSEQ setting )

- ✓ Selecting a main group  
Select the main group No.1.
- ✓ Route sequence No.  
Enter any No. you want to use.
- ✓ Direct route No.  
Select No. set to the SIP route.

## 2.3.3 SMS RSEQ setting



**◆ Add SMS Route Sequence**

\* Selecting a main group

\* SMS Interconnection Control type  [LOCAL\_SYSTEM]

SMS route number

\* SMS user name

First bypass the route number

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

**Add**

Figure 2-5 ( SMS RSEQ setting )

- ✓ Selecting a main group  
Select the main group No.1.
- ✓ SMS interconnection control type  
Select LOCAL\_SYSTEM.
- ✓ SMS user name  
Enter any name you want to use.

# REX-1000 WEB CLI Operating Manual

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## 1. FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference. and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## 2. Caution

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operation in conjunction with any other antenna or transmitter.

## RF WINDOW operating manual

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