Smart SIM Server Manager

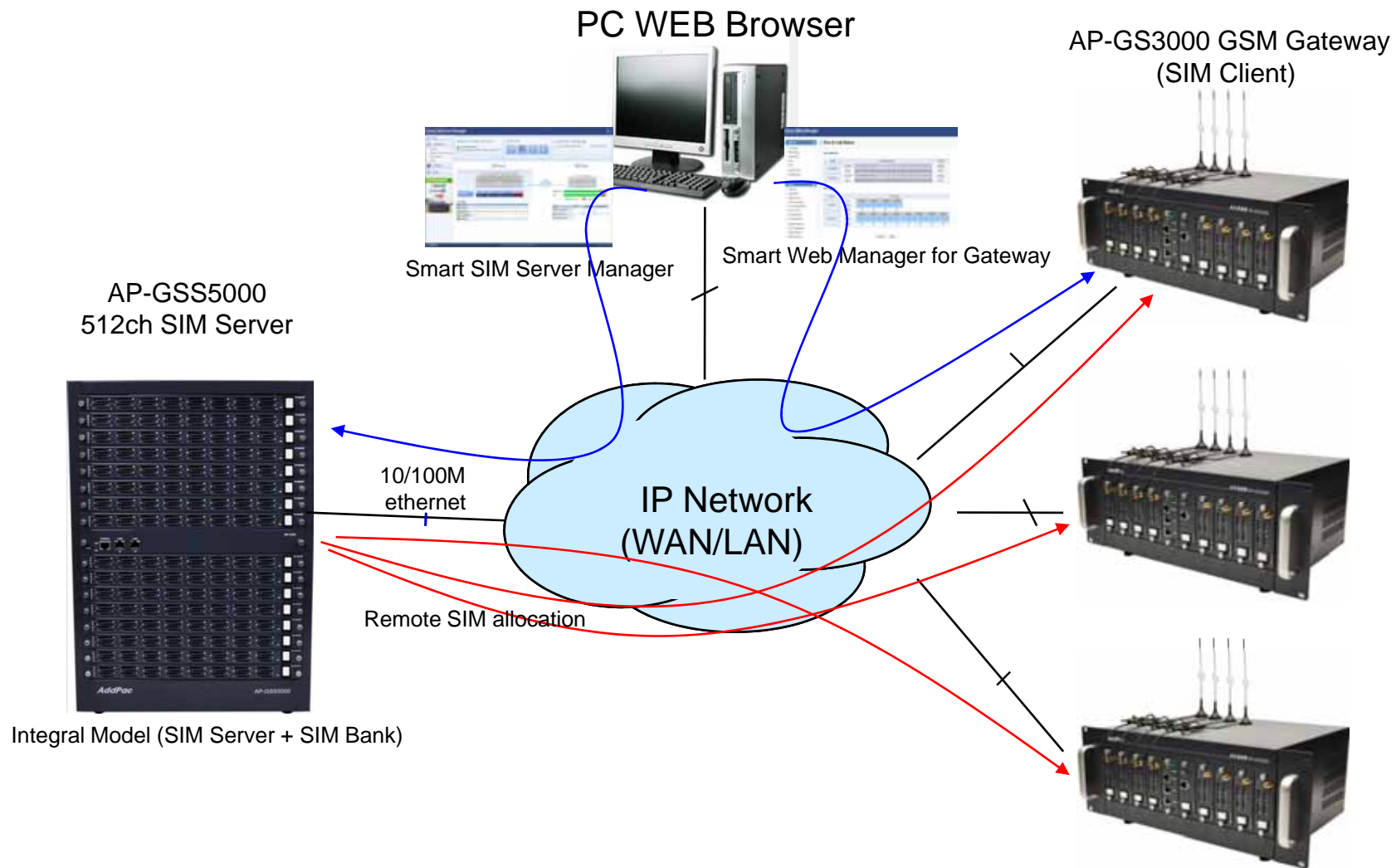**AddPac Technology**

2013, Sales and Marketing

Contents

- Main Features
- Service Network Diagram
- System Requirement
- Manager Login
- Configuration Management
- Monitoring Management
- System Management

AddPac

Main Features

- Support integral service - SIM server and SIM bank.

  (Not need to purchase a separate SIM manager)
- Support user-friendly menu and easy configuration.
- Support auto provisioning via registration (GSM Gateway & SIM Client).
- Minimize packets between server and clients for communication cost effective
- Support multi carriers for cost effective service.
- Support powerful scheduling policy.
- Support auto detection of SIM block.
- Support powerful rotation policy for avoiding SIM block.
- Support manual and auto IMEI change.
- Support remote real-time USSD query.
- Support remote real-time modem status query.
- Support various call statistics .

AddPac

Service Network Diagram

PC WEB Browser

AP-GS3000 GSM Gateway
(SIM Client)

Smart SIM Server Manager

Smart Web Manager for Gateway

AP-GSS5000
512ch SIM Server

10/100M
ethernet

IP Network
(WAN/LAN)

Remote SIM allocation

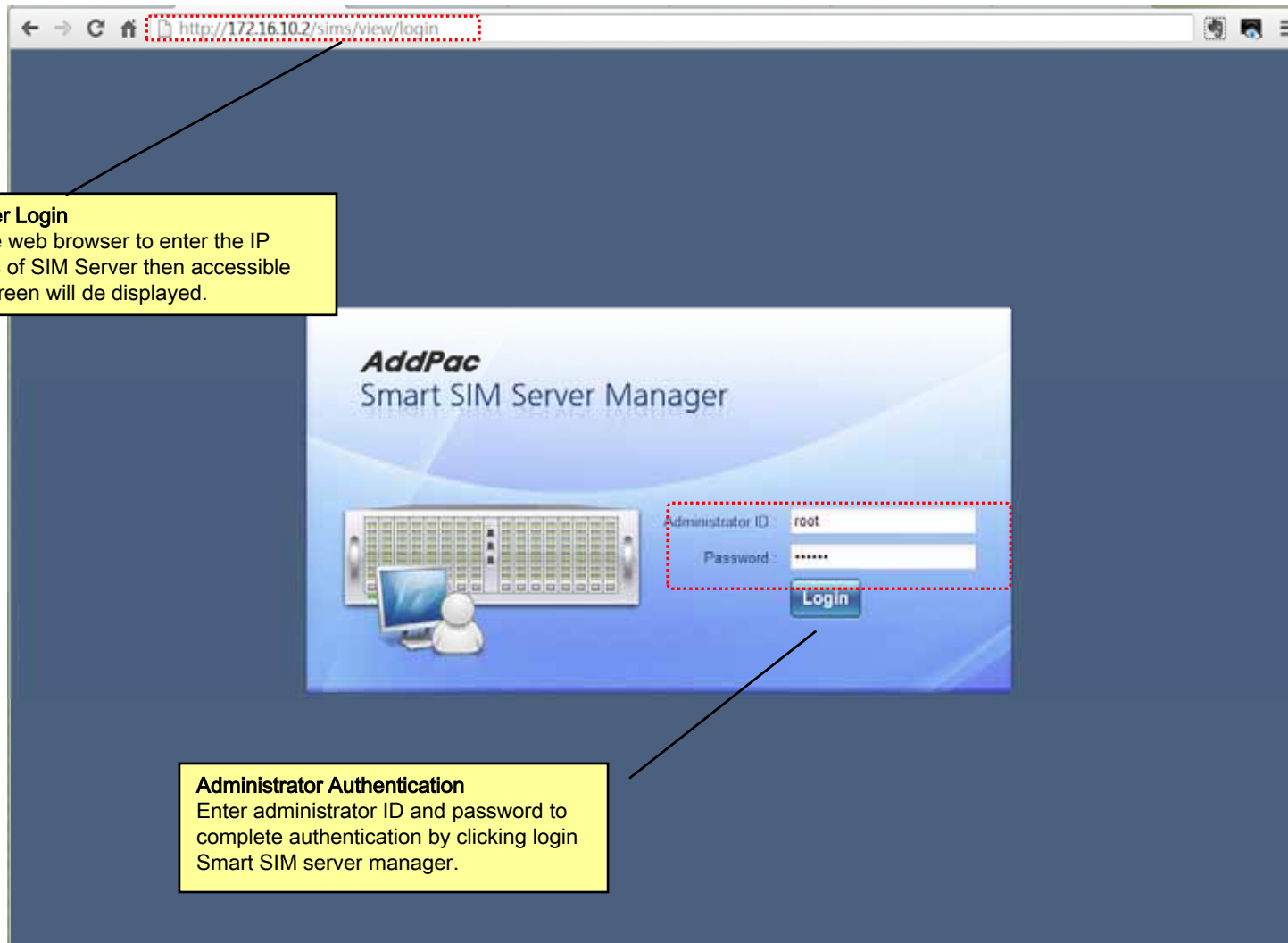Integral Model (SIM Server + SIM Bank)

AddPac

System Requirement

Smart SIM Server Manager

- Windows XP, Vista, Windows 7, Windows Server 2000/2003
- Linux / Unix Platform
- Microsoft Internet Explorer 7.0 / 8.0 / 9.0
- Google Chrome / Mozilla Firefox / Safari / Opera
- Javascript + HTML supported browser (Android, iPhone, iPad,...)

AddPac

Login

Manager Login
Execute web browser to enter the IP address of SIM Server then accessible login screen will de displayed.

Administrator Authentication
Enter administrator ID and password to complete authentication by clicking login Smart SIM server manager.

Main - Help

Smart SIM Server Manager
www.addpac.com

Home
Configuration
- Gateway
- Gateway Port Group & Rule
- SIM Card Group
- Carrier

Monitoring
System

Getting Started GO
Linked in
facebook
You Tube

Modify Gateway Port & Rule

Apply   Cancel

Port Group

Name *   Verizon Carrier Port Group

Description   Verizon Carrier Port Group(working d

Add Rule

| | Modify | Delete | SIM Card Grou |

SIM Assign Rules

Description
This is mobile gateway port

Port List
Select Gateway: gateway device #1
Name   Port

HELP::Gateway Port Group & Rule - Chrome

localhost/views/help/portGroup.php#assignRule

SIM Assign Rules

One or more SIM card group can be allocated to this port group by assigning SIM Assign rules. At this rule, time based schedule and SIM rotation policy can be configured.

> **Select SIM Card Group**

Select SIM card group for this port group.

> **Use Schedule**

At default, this is all day. Multiple SIM assign rules can be configured by multiple time schedules. Among multiple assign rules, high priority schedule is applied when more than one schedule are overlapped.

> **Rotation Type**

This is **"None Rotation"** by default. When rotation is applied, next available SIM is assigned to a mobile port by following rule.

- Period Interval Based Rotation: For a mobile port, next available SIM card is allocated after configured minutes.

Copyright © AddPac 1999-2013 All Rights Reserved   Version: 1.0.130423

HELP
SIM server manager provides HELP for each functions. Click HELP to display new screen and detail description of setup is clearly explained in homepage.

AddPac

Main - Related Links

Main

Main Menu
Through left "Main Menu", setup SIM allocation policy.

Short Cut
A short cut link.

Alarm Message
It displays SIM server system errors

Status
It displays current SIM server system major status

Main - Alarm History

Alarm History
Main page displays alarm message. Click Unread Alarm Message to display alarm history page at the bottom. It also displays SIM server system errors.

Main – Quick Menu

Quick Menu
A short cut link for favorite. It provides Extension / Gateway List / Gateway Port / SIM Card / USSD Service cut link to improve the convenience of user.

Main – Follow Us

Follow Us
You may check AddPac product information, solution and etc. through Linked, Facebook, YouTube.

Configuration - Gateway

Gateway
Shows gateways and its group configuration.
Each gateway have one or more slot & port and is configured to register SIM server

Configuration - Gateway Port Group & Rule

Gateway Port Group & Rule
Define sim card allocation rule for gateway port. Each sim group may have different time zone and rotation policy (period-interval, call-count and call-duration)

Configuration - Gateway Port Group & Rule

Gateway Port Group & Rule
Define sim card allocation rule for gateway port.
Each sim group may have different time zone
and rotation policy (period-interval, call-count
and call-duration)

Configuration - SIM Card Group

SIM Card Group
One or more sim card can be grouped by SIM Card Group and also be used in the Port Group & Rule.

Configuration - Carrier

Carrier
Each SIM Card can be assigned to one carrier. The carrier have various setup policy such as USSD string, tariff and block policy.

Monitoring - Gateway

Gateway
Show gateway general information and current status such as network connection, sim card allocation count and port statists (ASR, ACD)

Monitoring - Gateway Port

Gateway Port
Show general gateway port information and monitors which the port has registered and signal strength and port statistics (ASR, ACD) Also gateway port control such as restart and changing IMEI number.

Monitoring - SIM Card

SIM cards
Show status of SIM card allocation to the gateway port and various mobile information(call duration, balance reply), statistics and block count.
You can use many sim card related control operations(assign/unassign, USSD service)

Monitoring - USSD Service

USDD service
Request USSD service for each SIM card and show the response data such as balance check and recharging service.

System - Alarm History

Alarm History
Shows system history related to the SIM server, gateway and SIM manager.
Administrator can acknowledge one or more events.

System - Administrator

Administrator
An administrator creation/change is necessary for SIM server operation. System access control is possible depend on permission level (Administrator / Operator / Monitor)

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)
FAX +82.2.568.3847 (KOREA)
E-mail : sales@addpac.com

AddPac