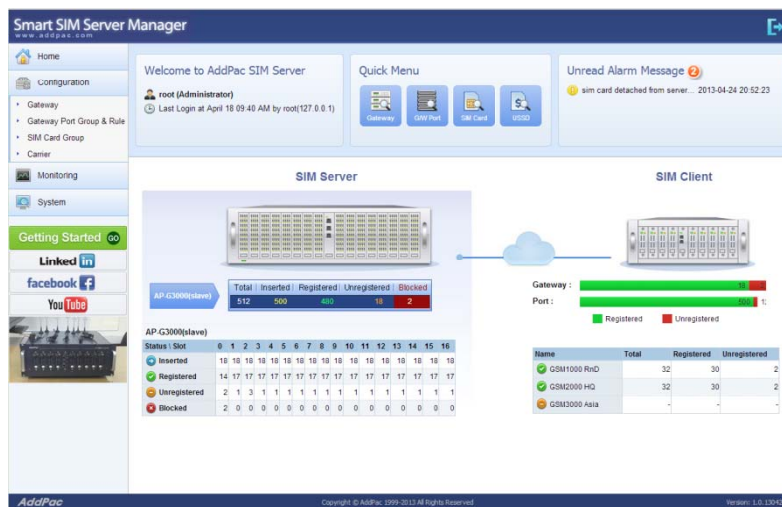


Smart SIM Server Manager



SMS Service Extension



Smart SIM Server Manager

Welcome to AddPac SIM Server

Quick Menu: Gateway, SIM Port, SIM Card, USSD

Unread Alarm Message: sim card detached from server... 2013-04-24 20:52:23

SIM Server

AP-G3000(slave)	Total	Inserted	Registered	Unregistered	Blocked
	512	500	480	18	2

SIM Client

Gateway: 100%

Port: 100%

Name	Total	Registered	Unregistered
GS81000 RuD	32	30	2
GS82000 HQ	32	30	2
GS83000 Asia	-	-	-

AP-G3000(slave) Status: SIM

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inserted	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Blocked	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AddPac

AddPac Technology

2013, Sales and Marketing

Contents

- Main Features
- Service Network Diagram
- System Requirement
- Manager Login
- Configuration Management
- Monitoring Management
- System Management
- SIM Block By Quota(**SMS**, Voice)
- **SMS Statistics**
- Event Logs
- DB Backup & Restore

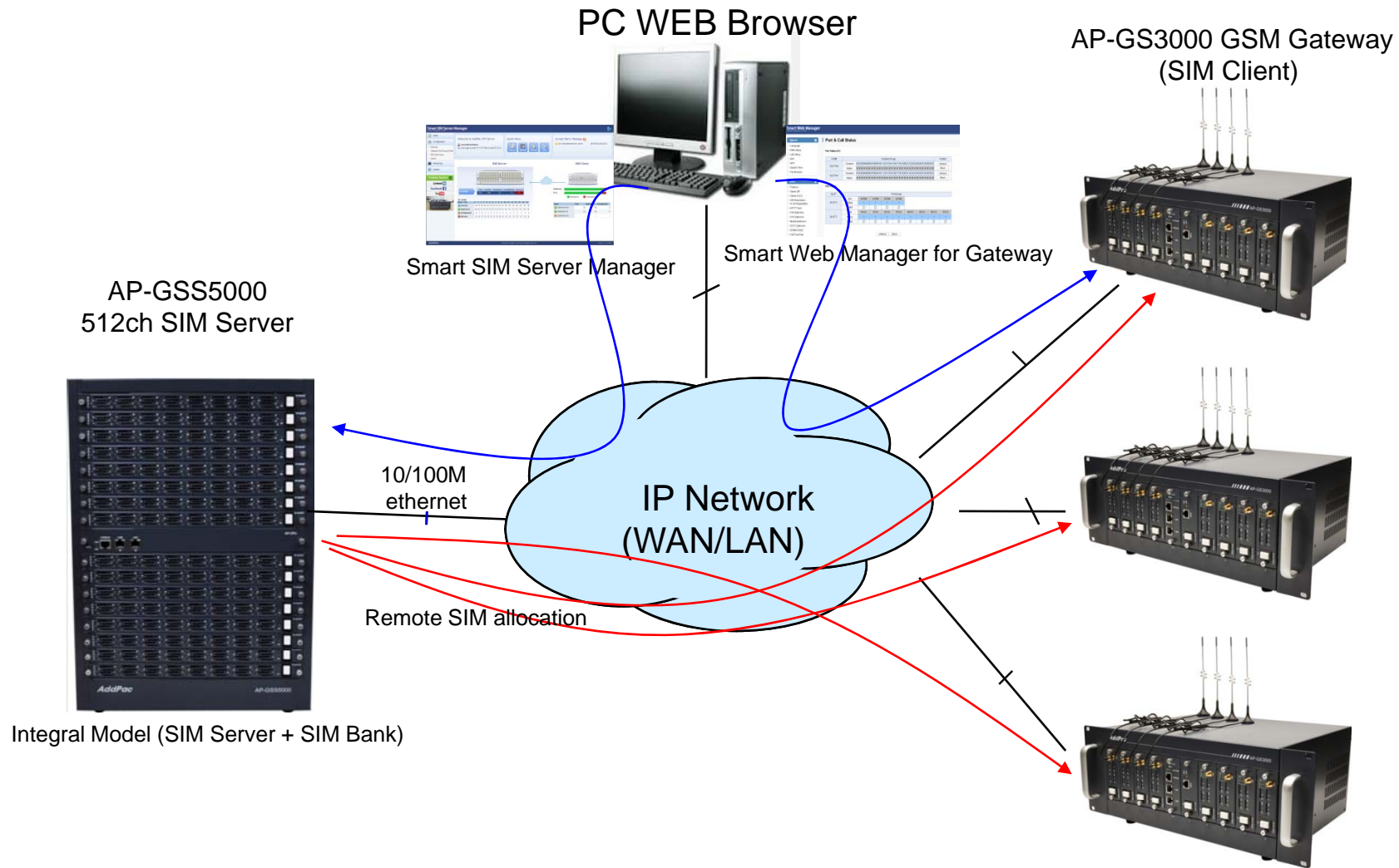
Main Features (1/2)

- 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 .

Main Features(2/2)

- Support SIM block by voice over-quota.
- Support SIM block by SMS over-quota.
- Support SMS statistics.
- Support various event log(call, SIM, GW, SMS, etc).
- Support DB data backup & restore

Service Network Diagram



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,...)

Login

Manager Login
Execute web browser to enter the IP address of SIM Server then accessible login screen will be 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 f
YouTube

Modify Gateway Port & Rule
Apply Cancel

Port Group
Name * Verizon Carrier Port Group
Description Verizon Carrier Port Group(working d

Port List
Select Gateway: gateway device #1

Help Window: 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.

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.

Main - Related Links

Smart SIM Server Manager
www.addpac.com

Home
Configuration
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Gateway Port Group & Rule
SIM Card Group
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YouTube

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 Group	Timezone	Rotat

Related Links

- SIM Card Group
- Gateway Port

Description
This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

Port List
Select Gateway: gateway device #1

Name	Port	
1	device #1	0/1
2	gateway device #1	0/2
3	gateway device #1	0/3

Related Links
SIM Server manager page provides related link functions. Related links helps easy operation of SIM server by providing link.

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Main

Smart SIM Server Manager
www.addpac.com

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

Welcome to AddPac SIM Server
root (Administrator)
Last Login at April 19 11:27 AM by root(127.0.0.1)

Quick Menu
Gateway | GW Port | SIM Card | USSD

Unread Alarm Message 2
sim card detached from server... 2013-04-24 20:52:23

SIM Server

AP-G3000

Total	Inserted	Registered	Unregistered	Blocked
512	500	480	18	2

AP-G3000

Status \ Slot	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inserted	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Blocked	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Gateway : 18 Registered, 2 Unregistered
Port : 470 Registered, 52 Unregistered

Name	Total	Registered	Unregistered
GSM1000 RnD	32	30	2
GSM2000 HQ	32	30	2
GSM3000 Asia	-	-	-

Alarm Message
It displays SIM server system errors

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

Short Cut
A short cut link.

Status
It displays current SIM server system major status

Main - Alarm History

Smart SIM Server Manager
www.addpac.com

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Welcome to AddPac SIM Server
root (Administrator)
Last Login at April 19 11:27 AM by root(127.0.0.1)

Quick Menu
Gateway G/W Port SIM Card USSD

Unread Alarm Message 2
sim card detached from server... 2013-04-24 20:52:23

SIM Server SIM Client

Alarm History

Search Conditions: Level All Search Ack Alarm Refresh

	Event Time	Level	Category	Description
<input type="checkbox"/>	1 2013-04-24 20:52:23	Warning	Gateway	sim card detached from server
<input type="checkbox"/>	2 2013-04-24 20:51:40	Warning	SIM Server	sim card (0/0) blocked by operator (admin)
<input type="checkbox"/>	3 2013-04-24 20:50:55	Information	SIM Server	sim allocation rule newly added. schedule adjusted !
<input type="checkbox"/>	4 2013-04-24 20:50:52	Information	SIM Server	sim card (0/5) ussd service (balance query) completed !

Unregistered
0 2
0 2
-

Displaying 1 - 4 of 4
Version: 1.0.130423

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

Smart SIM Server Manager
www.addpac.com

Welcome to AddPac SIM Server

root (Administrator)
Last Login at April 19 11:27 AM by root(127.0.0.1)

Quick Menu

- Gateway
- GW Port
- SIM Card
- USSD

Unread Alarm Message 2
sim card detached from server... 2013-04-24 20:52:23

SIM Server | **SIM Client**

Gateway

Clear Statistics | Gateway Group: All | Refresh

Port	Name	Gateway Group	IP Address	Status	Active Calls	SIM Card			Statistics	
						Total(Equip)	Assigned	Registered	ASR(success/total)	ACD(sec)
	GS3000(gsm gat...	default_group	172.16.10.1	Connected		4 (1)	1	1	96.0% (48/50)	10
	gsm gateway #1	default_group	172.16.30.99	Disconnected		8 (2)	2	1	84.3% (59/70)	8
	gateway #2	default_group		Disconnected		0 (0)	0	0	0% (0/0)	0

Total: 3

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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

The screenshot shows the 'Smart SIM Server Manager' web interface. On the left is a navigation menu with 'Home', 'Configuration', 'Monitoring', and 'System'. The main content area includes a 'Getting Started' button, social media links for LinkedIn, Facebook, and YouTube, and a table for 'AP-G3000' SIM card status. A red dashed box highlights the social media links and the product overview section. A yellow box at the bottom left contains the text 'Follow Us You may check AddPac product information, solution and etc. through Linked, Facebook, YouTube.' A yellow box at the bottom right contains the text 'Unread Alarm Message 2 sim card detached from server... 2013-04-24 20:52:23'. A 'SIM Client' section on the right shows a server rack image.

Getting Started **GO**

[LinkedIn](#)
[facebook](#)
[YouTube](#)

AP-G3000 Total | Inserted | Re

Status \ Slot	0	1	2	3	4	5	6
Inserted	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1
Blocked	2	0	0	0	0	0	0

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

Unread Alarm Message 2
sim card detached from server... 2013-04-24 20:52:23

SIM Client

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Version: 1.0.130-423

Configuration - Gateway

Smart SIM Server Manager
www.addpac.com

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AP-G3000
Status \ S
Insert
Regist
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Block

Welcome Smart SIM Server Manager
www.addpac.com

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Gateway

Add Group Add Gateway Refresh

Name	Description	Status	IP Address	Port Count
default_group	desc			
GS3000(gsm gateway)	HQ gateway	Registered	172.16.10.1	32
gateway #2		Unregistered	172.17.50.22	32
gsm gateway #1	gateway description	Unregistered	172.16.30.99	96

AP-G3000

Getting Started GO
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AddPac

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)

Smart SIM Server Manager
 www.addpac.com

Add Gateway Port Group & Rule
 Apply Cancel

Port Group

Name * working day rule
 Description mon-fri 08:00 ~17:00

SIM Assign Rules

	Modify	Delete	SIM Card Group	Timezone	Rotation Type
1			kt sim group	MON/TUE/WED/THU/FRI/ (08:00~17:00)	Period-interval based rotation (...)

Port List

Select Gateway: All

Name	Port
1 gsm gateway #1	0/5
2 gsm gateway #1	1/0
3 gsm gateway #1	1/2

Allowed Ports List

Name	Port
1 gsm gateway #1	0/4
2 gsm gateway #1	0/6
3 GS3000(gsm gateway)	0/7
4 gsm gateway #1	1/1

Description

This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

Related Links

- SIM Card Group
- Gateway Port

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Configuration - Gateway Port Group & Rule

Smart SIM Server Manager
www.addpac.com

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AP-G3000
Status \ Slot
Inserted
Registered
Unregistered
Blocked

Welcome to Smart SIM Server Manager
www.addpac.com
root (Admin)
Last Log

Add Gateway Port Group & Rule
Apply Cancel

Name * working day rule

Port Group

SIM Assign Rule

Select SIM card group * SKT sim group

Day of Week Sun Mon Tue Wed Thu Fri Sat

Use Schedule
Time 08:00 ~ 17:00

Rotation Type

- None Rotation
- Period Interval based rotation Always rotate SIM by every 10 minutes
- Call-Count based rotation If call count in a SIM exceeds 10 then I will take over the next one
- Call-Duration rotation If call duration in a SIM exceeds 10 minutes, then rotate next one

Rotation Option

- Auto balance check before switching
- IMEI auto change with SIM rotation

Apply Cancel

Description
This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

Related Links
SIM Card Group
Gateway Port

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AddPac
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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

The screenshot displays the 'Smart SIM Server Manager' web interface. The main content area shows the 'SIM Card Group' configuration page. A table lists three SIM card groups:

	Cards	Modify	Delete	Name	Description	SIM Count	Date Created
1				kt sim group	kt sim group (08:00 ~ 18:00)	5	2013-04-20 06:00:02
2				SKT sim group	SKT sim group	0	2013-04-22 18:30:11
3				Verizon	verizon sim card group desc	0	2013-04-19 11:28:08

A yellow callout box at the bottom left of the screenshot contains the following text:

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.

Cards	Modify	Delete	Name	Description	SIM Count	Date Created
1			kt carrier	kt carrier desc	1	2013-04-19 14:35:25
2			SKT carrier	SKT carrier desc	4	2013-04-19 14:35:30

Modify Carrier

Apply Cancel

General

Name *

Description

USSD Setting

Balance String

Balance Get Request String

Tariff Policy

First Charge sec Rate

Second Charge sec Rate

Block Policy

Block SIM if CCF(consecutive call fail) count exceeds

Define SCD (short call duration) as seconds and block if SCD count exceeds

Description

This is a carrier related settings and policies. This carrier policy can be applied to each SIM card by assigning carrier at SIM card setting menu.

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Monitoring - Gateway

The screenshot displays the 'Smart SIM Server Manager' web interface. The left sidebar contains navigation options: Home, Configuration, Monitoring, Gateway, Gateway Port, SIM Card, USSD Service, and System. The 'Monitoring' menu is expanded, and the 'Gateway' option is selected. The main content area shows a 'Gateway' monitoring page with a table of gateway information. A red dashed box highlights the main content area, and a yellow box provides a description of the Gateway page content.

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

Port	Name	Gateway Group	IP Address	Status	Active Calls	SIM Card			Statistics	
						Total(Equip)	Assigned	Registered	ASR(success/total)	ACD(sec)
<input type="checkbox"/>	GS3000(gsm gatew...	default_group	172.16.10.1	Connected		4 (1)	1	1	93.3% (56/60)	11
<input type="checkbox"/>	gsm gateway #1	default_group	172.16.30.99	Disconnected		8 (2)	2	1	82.3% (107/130)	13
<input type="checkbox"/>	gateway #2	default_group	172.17.50.22	Disconnected		4 (0)	0	0	0% (0/0)	0

Page 1 of 1

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Version: 1.0.130423

Monitoring - Gateway Port

Smart SIM Server Manager
www.addpac.com

Home Configuration Monitoring Gateway Gateway Port SIM Card USSD Service System

Welcome **Smart SIM Server Manager**
www.addpac.com

root (Admin) Home Configuration Monitoring Gateway Gateway Port SIM Card USSD Service System

Gateway Port

Port Group: KT port group1 Clear Statistics Port Control

Search: Port Group KT port group1 Refresh

Port	Port Group	Description	Configuration				Mobile Information			Statistics	
			IMEI	SIM Card Group	SIM Card	Carrier	Operator Name	Status	Signal Strength	ASR(success/total)	ACD(sec)
<input type="checkbox"/> 0/1	KT port group1	KT port group des...	490154203237518	kt sim group	0/5	kt carrier	is a KT99	Registered		96.0% (48/50)	0
<input type="checkbox"/> 0/2	KT port group1	KT port group des...	123434343434	kt sim group	0/1		is a SKT999	Registered		83.3% (50/60)	0
<input type="checkbox"/> 0/3	KT port group1	KT port group des...	133434	kt sim group	0/5	kt carrier	is a KT99	Unregistered		90.0% (9/10)	0
<input type="checkbox"/> 0/4			343432343432032		/		is a KT99	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 0/5			343432343432032		/		is a KT99	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 0/6			343432343432032		/		is a KT99	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 0/7			343432343432032		/		is a SKT123	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 1/0			343432343432032		/		is a SKT123	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 1/1			343432343432032		/		is a SKT123	Unregistered		80.0% (8/10)	0
<input type="checkbox"/> 1/2			343432343432032		/		is a KT99	Unregistered		80.0% (8/10)	0

Page 1 of 1 Total 10

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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

Smart SIM Server Manager
www.addpac.com

Welcome root (Admin) | Home | Configuration | Monitoring | Gateway | Gateway Port | SIM Card | USSD Service | System

SIM Cards

Search: Status: All Refresh

Card	Description	SIM Card Group	Carrier	Assigned GW	Assigned Port	Status	Duration(min)	Prepaid Balance	Latest Reply Date	Quota	Remain	ASR(success/total)	ACD(sec)	CCF	SCD
0/5	kt simcard	kt sim group	kt carrier	GS3000(g...	0/1	Registered	260	is a KT0000	2013-04-26 1...			96.2% (50/52)	5	2	5
0/1	SKT si...	kt sim group	SKT car...	gsm gate...	0/2	Registered	250	is a SKT9999	2013-04-26 1...	0	0	98.0% (49/50)	5	2	3
0/2	KT simc...	kt sim group	SKT car...	gsm gate...	0/3	Registered	300	is a SKT9999		0	0	100.0% (26/26)	11	0	0
1/1		kt sim group	SKT car...	gsm gate...	0/2	Registered	270	is a SKT9999		0	0	95.6% (65/68)	3	0	0
0/4		kt sim group	SKT car...	gsm gate...	0/2	Registered	310	is a SKT9999		0	0	98.0% (96/98)	3	0	0
2/0	KT simc...			gsm gate...	0/5	Blocked(by Operator)						0% (0/0)	0		
3/0	KT2 sim...			gsm gate...	0/2	Blocked(by CCF)						0% (0/0)	0		

Page 1 of 1 Total: 7

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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

The screenshot displays the Smart SIM Server Manager interface. The main content area shows the 'USSD Service' monitoring page with a table of SIM cards and their service status. The table has columns for No., Card, SIM Card Group, Carrier, Assigned GW, Assigned Port, Status, Prepaid Balance, USSD Code, USSD Reply, and Request Status. The table contains three rows of data.

No.	Card	SIM Card Group	Carrier	Assigned GW	Assigned Port	Status	Prepaid Balance	USSD Code	USSD Reply	Request Status
1	0/5	kt sim group	kt carrier	GS3000(g...		Registered		*511#	MSIDN:8801948785317	Success
2	0/1	kt sim group	SKT car ...	gsm gate ...		Registered		*511#		Success
3	0/2	kt sim group	SKT car...			Registered		*187#88...		Failed

A yellow callout box at the bottom left of the screenshot contains the following text:

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

System - Alarm History

Smart SIM Server Manager
www.addpac.com

Home
Configuration
Monitoring
System
Alarm History
Administrator

Getting Started GO
Linked in
facebook f
You Tube

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

Search Conditions: Date 2013-04-19 2013-04-26 Search Ack Alarm Refresh

	Event Time	Level	Category	Description
<input type="checkbox"/>	1 2013-04-24 20:52:23	Warning	Gateway	sim card detached from server
<input type="checkbox"/>	2 2013-04-24 20:51:40	Warning	SIM Server	sim card (0/0) blocked by operator (admin)
<input type="checkbox"/>	3 2013-04-24 20:50:55	Information	SIM Server	sim allocation rule newly added. schedule adjusted !
<input type="checkbox"/>	4 2013-04-24 20:50:52	Information	SIM Server	sim card (0/5) ussd service (balance query) completed !

Displaying 1 - 4 of 4

AddPac
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Version: 1.0.130423

System - Administrator

Smart SIM Server Manager
www.addpac.com

Home
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 Administrator

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

Administrator

Add Administrator Refresh

	Modify	Delete	ID	Name	Level	Description	Date Created
1			admin	administrator	Administrator	administrator desc	2013-04-26 11:33:54
2			root	assistant administr...	Administrator		2013-04-17 20:40:49

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SIM Block by Quota (SMS, Voice)

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Modify Carrier
Apply Cancel

General
Name * SKT_Carrier
Description

USSD Setting
Balance String *99
Balance Get Request String

Tariff Policy
 Use Voice Quota
Voice Quota 100
First Charge 60
Second Charge 30
 Use SMS Quota
SMS Quota 5
Restore Policy Daily 00:00

Block Policy
 Block SIM if CCF (consecutive call fail) count exceeds 30
 Define SCD (short call duration) as 10 seconds and block if SCD count exceeds 30

Tariff Policy
SIM blocked by voice quota or SMS quota.
SIM automatically unblocked by restore policy

GW SMS Statistics (1/3)

Smart SIM Server Manager
www.addpac.com

Home
Configuration
Monitoring

Gateway

Clear Statistics

Gateway Group: All

Port	Name	Gateway Group	IP Address	Status	Established Calls	SIM Card			Statistics		SMS Statistics	
						Total(Equip)	Assigned	Registered	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
<input type="checkbox"/>	Gateway	default group	172.16.9.30	Connected		36 (4)			51.4% (55/107)	123	97 / 133	47

Gateway
Gateway Port
SIM Card
USBD Service

System

Getting Started GO

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SMS Statistics per Gateway
- TX success, TX total.
- RX total

GW Port SMS Statistics (2/3)

Smart SIM Server Manager
www.addpac.com

Home | Gateway Port

Configuration | Port Group | Clear Statistics | Port Control

Monitoring | Search: Gateway | Gateway | Refresh

Port	Port Group	Description	IMEI	Configuration				Status			Rotate Information		Mobile Information		Statistics		SMS Statistics		
				SIM Card Group	SIM Card	SIM Server	Carrier	Hardware Statu	Operation Statu	Admin Status	Call Duration	Type	Remain	Operator Name	Signal Strength	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
0/0	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s			62.9% (39/62)	103	30 / 30	
0/1	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s			88.9% (8/9)	108	0 / 5	
0/3	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s			100.0% (1/1)	634	25 / 37	3
1/0	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s			66.7% (2/3)	112	10 / 17	30
1/1								Not Equipped	Unregistered	Unblocked		None	-			15.6% (5/32)	204	32 / 44	14
1/2								Not Equipped	Unregistered	Unblocked		None	-						
1/3								Not Equipped	Unregistered	Unblocked		None	-						
2/0								Not Equipped	Unregistered	Unblocked		None	-						
2/1								Not Equipped	Unregistered	Unblocked		None	-						
2/2								Not Equipped	Unregistered	Unblocked		None	-						
2/3								Not Equipped	Unregistered	Unblocked		None	-						
3/0								Not Equipped	Unregistered	Unblocked		None	-						
3/1								Equipped	Unregistered	Unblocked		None	-						
3/2								Equipped	Unregistered	Unblocked		None	-						
3/3								Equipped	Unregistered	Unblocked		None	-						
4/0								Not Equipped	Unregistered	Unblocked		None	-						
4/1								Not Equipped	Unregistered	Unblocked		None	-						
4/2								Not Equipped	Unregistered	Unblocked		None	-						
4/3								Not Equipped	Unregistered	Unblocked		None	-						

Call Statistics per Gateway' port
- ASR(%) ACD(seconds).

SMS Statistics per Gateway' port
- TX success, TX total.
- RX total

SMS Statistics per SIM (3/3)

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Configuration								Mobile Information			Postpaid Quota(min)		Statistics		SMS Statistics	
Card	Description	SIM Server	SIM Card Group	Carrier	IMEI	Assigned GW	Assigned Port	Duration(min)	Prepaid Balance	Latest Reply Date	Quota	Remain	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
Q/0		GSS50...	SimGroup1					4038					62.9% (39/62)	103	30 / 30	
Q/1		GSS50...	SimGroup1					865					88.9% (8/9)	108	0 / 5	
Q/2		GSS50...	SimGroup1					634					100.0% (1/1)	634	25 / 37	3
Q/3		GSS50...	SimGroup1					224					66.7% (2/3)	112	10 / 17	30
Q/4		GSS50...	SimGroup1					1024					21.7% (5/23)	204	32 / 44	14
Q/5		GSS50...	SimGroup1												10 / 12	1
Q/6		GSS50...	SimGroup1													
Q/7		GSS50...	SimGroup1													
Q/8		GSS50...	SimGroup1													
Q/9		GSS50...	SimGroup1													
Q/10		GSS50...	SimGroup1													
Q/11		GSS50...	SimGroup1													
Q/12		GSS50...	SimGroup1													
Q/13		GSS50...	SimGroup1													
Q/14		GSS50...	SimGroup1													
Q/15		GSS50...	SimGroup1													
Q/16		GSS50...	SimGroup1													

Call Statistics per SIM
- ASR(%) ACD(seconds).

SMS Statistics per SIM
- TX success, TX total.
- RX total

Event Log

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Event History

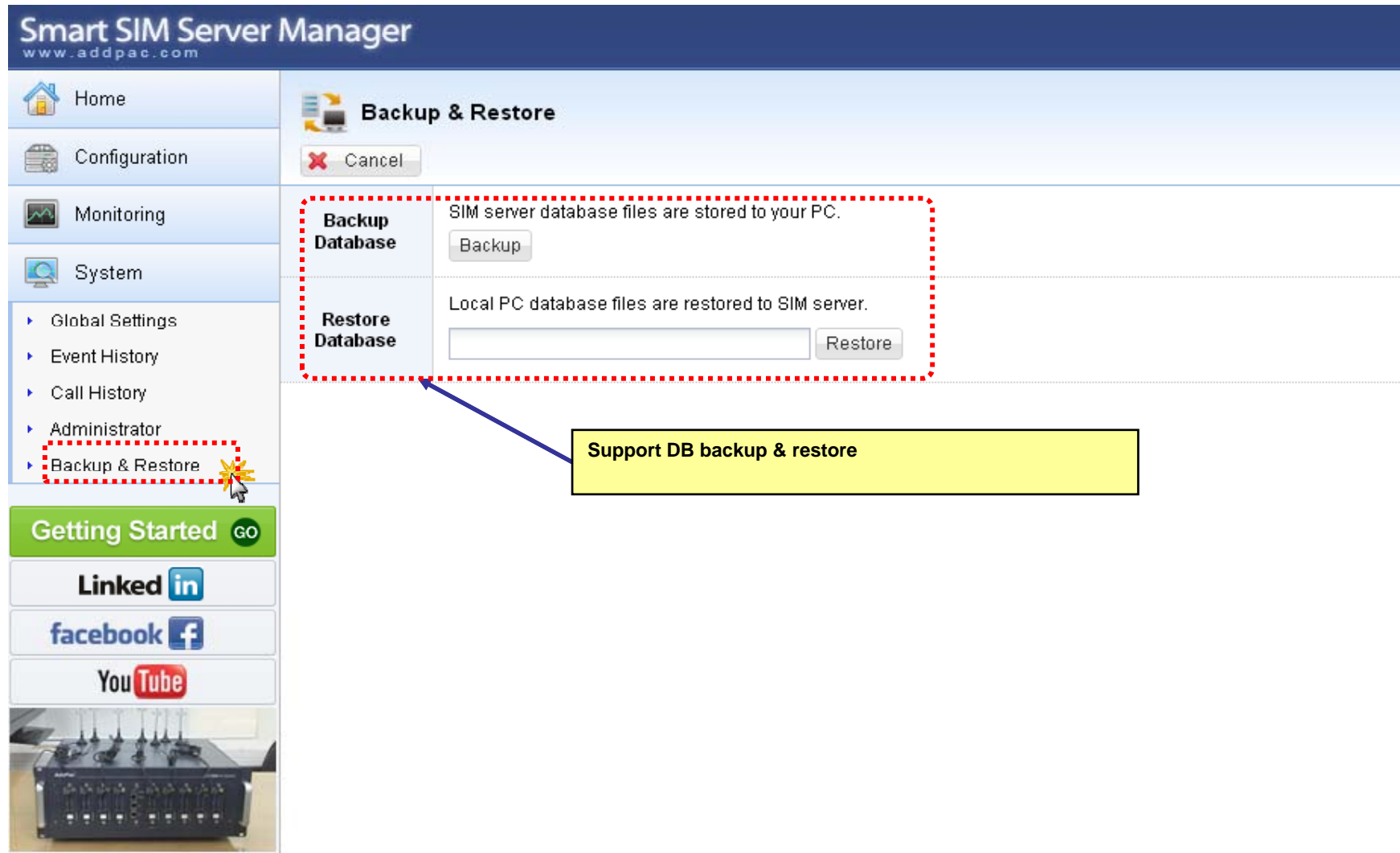
From: 2013-08-12 To: 2013-08-19 Type: Description Search Word: Search Advanced Search Ack Events

Search Type

- Category, Event Type, SIM Server, SIM Card Group
- SIM Card Slot Number, Gateway, Gateway Port Group
- Gateway Slot Number, Gateway Port Number, Carrier, Level
- Description, Acknowledge

	Event Time	Level	Category	Type	Port Information		Card Information		Description	Operator
					Port	Port Group	SIM Card	SIM Card Group		
10	2013-08-19 13:55:23	Information	Operator	SIM card					carrier updated	root
9	2013-08-19 11:57:21	Information	Operator	SIM card					carrier added	root
8	2013-08-19 11:56:54	Information	Operator	SIM card					carrier deleted	root
7	2013-08-19 11:56:33	Information	Operator	SIM card					carrier updated	root
6	2013-08-19 11:54:35	Information	Operator	SIM card					carrier added	root
5	2013-08-19 10:30:29	Information	Operator	SIM card		PortGroup			port group added	root
4	2013-08-19 10:20:36	Information	Operator	SIM card			SimGroup1		sim group added	root
3	2013-08-19 10:20:02	Information	Device	Device up					device added	root
2	2013-08-19 10:19:57	Information	Operator	SIM card					device added	root
1	2013-08-19 10:19:01	Warning	Operator	SIM card SMS...	0/10	PortGroup	0/1(GSS5000...	SimGroup1	sim card SMS overquota	

DB Data Backup & Restore



The screenshot shows the 'Smart SIM Server Manager' web interface. The left sidebar contains navigation links: Home, Configuration, Monitoring, System, Global Settings, Event History, Call History, Administrator, and Backup & Restore. The 'Backup & Restore' menu item is highlighted with a red dashed box. The main content area is titled 'Backup & Restore' and includes a 'Cancel' button. Below this, there are two sections: 'Backup Database' with a 'Backup' button and the text 'SIM server database files are stored to your PC.', and 'Restore Database' with an empty text input field, a 'Restore' button, and the text 'Local PC database files are restored to SIM server.'. A yellow callout box with the text 'Support DB backup & restore' has a blue arrow pointing to the 'Backup & Restore' menu item in the sidebar.



Thank you!

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