Software Release Note.

Subject	IPX-S300B S/W Release(ALL)

Preface

This document gives an overview of the latest implemented changes and open issues for the IPX-S300B.

1.   General Information

[Table 1] Software Versions

System	Package	Version(Date)		File Name
IPX-S300B	APP	3.0.0.5 (2020.10.08)	●	ipx-app_3.0.0.5.tgz
	VPU	3.0.0.5 (2020.10.08)	●	ipx-vpu_3.0.0.5.tgz
	SYS	3.0.0.5 (2020.10.08)	●	ipx-sys_3.0.0.5.tgz
	PRI	3.0.0.5 (2020.10.08)	●	ipx-pri_3.0.0.5.tgz
	ECU	3.0.0.5 (2020.10.08)	●	ipx-ecu_3.0.0.5.tgz

(● : New Released)

[Table 2] Compatible Versions

Type	Model	Sub Model	Compatible Version	Remark
SIP Phone	SMT-i6030		V01.19	
	SMT-i6021	i6021, i6010	V01.87	
	SMT-i6011	i6011, i6010	V01.87	
	SMT-i6005		V01.04	
	SMT-i5343		V02.61	
	SMT-i5230		V02.90	
	SMT-i5220	i5220S, i5220D	V03.08	
	SMT-i5210	i5210S, i5210	V02.84	
	SMT-i5264		V01.36	
	SMT-i3105		V02.94	
	SMT-i2205	i2205S, i2205D	V02.90	
	SMT-i5243		V03.90	
Gateway	IPX-G500B		V3.0.0.5	for Remote Office
Application	ACD Wallboard		1.0.0.2	
	ACD Agent		1.0.0.11	
	Communicator		3.4.0.3	
	WE VoIP Client	for Android	4.8.1.0	Recommend Galaxy Phone
		for iPhone	2.3.8	
	Wi-Fi Agent	(for Galaxy)	3.5.1.5	
	TAPI Driver		1.0.0.1	

	JTAPI Provider		1.0.0.2	

2. Caution

3. Open Issues

[Table 3] Open Issues

Issue Description	Status	Affected Versions

4. Changes

■ New Version Changes (<u>2019/02/12</u>)

Package	New Version(Date)	File Name
APP	3.0.0.5 (2020.10.08)	ipx-app_3.0.0.5.tgz
SYS	3.0.0.5 (2020.10.08)	ipx-sys_3.0.0.5.tgz
VPU	3.0.0.5 (2020.10.08)	ipx-vpu_3.0.0.5.tgz
PRI	3.0.0.5 (2020.10.08)	ipx-pri_3.0.0.5.tgz
ECU	3.0.0.5 (2020.10.08)	ipx-ecu_3.0.0.5.tgz

[Caution] Be careful to upgrade package from V1.x to V2.x.

- You must **upgrade both SYS and APP at the same time**.
- Please proceed in step on the attached document.

SCMC Guide to
upgrade from V1.x

[Caution] Be careful these follows for package upgrade.

1) When you upload package file, confirm start and complete events in Event Viewer per every package files. After complete event, try to upload the other file.

2) When you upgrade package, confirm that package file upload was completed. You can check that "New Version" in [Performance > System Management > Package Upgrade > upgrade dialog] is new version for upgrading.

3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

[Caution] USB Package upgrade procedure is changed.

- USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
  (14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

　Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type (S300)

　[CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type (G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

```
admin:~# devmem 0x18000002 8
0x05
```

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] > [Telnet Service] > Enable

- If the system is restarted for some reason, you have to re-enable using the Administrator. (Enable -> Disable -> Enable)

[Caution] LAN redundancy.

1) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

A. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP address of both WAN I/F and LAN I/F.
B. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use 10.0.2.1 for IP address of LAN I/F.

[Caution] internal call by using only station number (User of IPX-GG500 on survival mode)

When you change Service Group of user, if that user is user of IPX-G500 on survival mod you should remove that user for survivability User and assign that user to survivability User

Menu: [CONFIGURATION -> Gateway -> Gateway Link Setting]

[Caution] (Station Paging Without Feature Code) Default vaule changed.

● Menu: [Configuration > User Group > Change User Group > Options]

Before	After
Enable	Disable

[-/IPX-S300B/-] Added Free License

If the installation area is not Korea, the free license is activated.

[CONFIGURATION > Resource > Activation Key]

[TE19C036/IPX-S300B/KOREA] Protocol, domain and port changed for Apple Push Server

- APNs protocol: HTTP/2, domain: api.push.apple.com, port: 2197

[TE19C036/IPX-S300B/KOREA] Transfer Hook-Flash action to counterpart Exchange via analog trunk(FXO) by pressing programmed "Trunk Call Transfer" phone key.

[-/IPX-S300B/KOREA] Separate left and right value based on vertical Bar(|) in the Dial Plan

[-/IPX-S300B/KOREA] When receiving 183 message on PRI Trunk , transmit RFC2833

- CONFIGURATION > Gateway > IPX Setting > GateWay MGI Options > Send RFC2833 =Enable

[-/IPX-S300B/KOREA] Dial plan of the gateway configuration has been extended.

- CONFIGURATION > Gateway > IPX Setting > Gateway Configuration – Dial Plan
- Old: 1 ~ 4, New: 1 ~ 10

[-/IPX-S300B/KOREA]Change the SSRC value to prevent silence when releasing after holding.

- Modified to recognize as a new session by changing the SSRC value when releasing after holding.

[TE2080U9/-/SEAU] Fixed undeletable data in Caller Options Processor to be deletable

- Data in Caller Options Processor tab in Extension Change popup were undeletable, now fixed to be deletable

[TE20709O/IPX-S300B/SEA] Fixed the call failure due to insufficient resources by checking and clearing the resources used for SIPB/SBCB periodically

[TE2090FR/IPX-S300B/SEAU] Prevent issue that can be recognized as a link fail between CMU and GWU due to time difference.

Subject	IPX-S300B S/W Release(ALL)

Preface

This document gives an overview of the latest implemented changes and open issues for the IPX-S300B.

1.   General Information

[Table 1] Software Versions

System	Package	Version(Date)	File Name
IPX-S300B	APP	2.4.0.5 (2019.02.12) ●	ipx-app_2.4.0.5.tgz
	VPU	2.4.0.5 (2019.02.12) ●	ipx-vpu_2.4.0.5.tgz
	SYS	2.4.0.5 (2019.02.12) ●	ipx-sys_2.4.0.5.tgz
	PRI	2.4.0.5 (2019.02.12) ●	ipx-pri_2.4.0.5.tgz
	ECU	2.4.0.5 (2019.02.12) ●	ipx-ecu_2.4.0.5.tgz

(● : New Released)

[Table 2] Compatible Versions

Type	Model	Sub Model	Compatible Version	Remark
SIP Phone	SMT-i6030		V01.07	
	SMT-i6021	i6021, i6010	V01.30	
	SMT-i6011	i6011, i6010	V01.30	
	SMT-i6005		V01.04	
	SMT-i5343		V03.92	
	SMT-i5230		V02.90	
	SMT-i5220	i5220S, i5220D	V02.90	Not support i5220 (8MB)
	SMT-i5210	i5210S, i5210	V02.90	Not support i5210 (8MB)
	SMT-i5264		V01.35	
	SMT-i3105		V02.90	
	SMT-i2205	i2205S, i2205D	V02.90	Not support i2205 (8MB)
	SMT-i5243		V02.60, V02.61	Discontinued
Gateway	IPX-G500B		V1.5.0.x	for Remote Office
Application	ACD Wallboard		1.0.0.2	
	ACD Agent		1.0.0.11	
	Communicator		3.4.0.3	
	WE VoIP Client	for Android	4.7.1.0	Recommend Galaxy Phone
		for iPhone	2.3.5.0	
	Wi-Fi Agent	(for Galaxy)	3.5.1.5	
	TAPI Driver		1.0.0.1	
	JTAPI Provider		1.0.0.2	

2. Caution

3. Open Issues

[Table 3] Open Issues

Issue Description	Status	Affected Versions

4. Changes

■ **New Version Changes (2019/02/12)**

Package	New Version(Date)	File Name
APP	2.4.0.5 (2019.02.12)	ipx-app_2.4.0.5.tgz
SYS	2.4.0.5 (2019.02.12)	ipx-sys_2.4.0.5.tgz
VPU	2.4.0.5 (2019.02.12)	ipx-vpu_2.4.0.5.tgz
PRI	2.4.0.5 (2019.02.12)	ipx-pri_2.4.0.5.tgz
ECU	2.4.0.5 (2019.02.12)	ipx-ecu_2.4.0.5.tgz

[Caution] Be careful to upgrade package from V1.x to V2.x.

● You must **upgrade both SYS and APP at the same time**.

● Please proceed in step on the attached document.

SCMC Guide to
upgrade from V1.x

[Caution] Be careful these follows for package upgrade.

1) When you upload package file, confirm start and complete events in Event Viewer per every package files. After complete event, try to upload the other file.

2) When you upgrade package, confirm that package file upload was completed. You can check that "New Version" in [Performance > System Management > Package Upgrade > upgrade dialog] is new version for upgrading.

3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

[Caution] USB Package upgrade procedure is changed.

● USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
(14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

 Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type (S300)

 [CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type (G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not

downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

> admin:~# devmem 0x18000002 8
>
> **0x05**

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] >

[Telnet Service] > Enable

- If the system is restarted for some reason, you have to re-enable using the Administrator.
  (Enable -> Disable -> Enable)

[Caution] LAN redundancy.

2) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

C. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP
   address of both WAN I/F and LAN I/F.
D. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use
   10.0.2.1 for IP address of LAN I/F.

[Caution] internal call by using only station number (User of IPX-GG500 on survival mode)

When you change Service Group of user, if that user is user of IPX-G500 on survival mod you
should remove that user for survivability User and assign that user to survivability User

Menu: [CONFIGURATION -> Gateway -> Gateway Link Setting]

[Caution] (Station Paging Without Feature Code) Default vaule changed.

● Menu: [Configuration > User Group > Change User Group > Options]

Before	After
Enable	Disable

[-/IPX-S300B/KOREA]   Intercom auto answer with mute

- Intercom callee could auto answer with mute-on. The callee can only hear the caller's voice until he or she press mute-off KEY or pick up handset of phone.
- CONFIGURATION > Service > User Service > Intercom, One Way Mode = Enable

[-/IPX-S300B/KOREA] Disconnect former intercom call when new intercom start

- When a new intercom call is started by [Phone KEY Programming], the previous intercom call is forced to terminate.
- CONFIGURATION > Service > User Service > Intercom, Forced Disconnect = Enable

[-/IPX-S300B/KOREA] Flooding Control Function

- When a Storming call is introduced to the SCMC, the call is blocked and allowed according to the threshold condition.
- The SCMC occurs the event for the traffic over threshold limit from the specific IP and Port.
- [Configuration > ACL list > ACL Option]

[-/IPX-S300B/KOREA] QoS Marking Function

- When the SCMC send SIP message provide QoS marking function of Network Level.
- The SCMC make it possible to set as ToS value for ToS type to IP header
- [Configuration > Network > Network Configuration]

[-/IPX-S300B/KOREA] Request URI Change Function

- It is possible to change Request URI of SIP header for each SIP Trunk.
- Request URI can be changed for User Info or Host Info by admin
- [Configuration > Network > SBC > Policy]

[-/IPX-S300B/KOREA] Add New Phone Type (SMT-i6030, 19.03 will be released)

[-/IPX-S300B/SEAU] Add a priority field in the FMC PUSH Request message

- Fixed so that the priority is set to high when transmitting the PUSH Request message from Android FMC.

[TE18803Q/IPX-S300B/KOREA] ACD call picked-up

- User can pick-up ACD group calls using new option.
- CONFIGURATION > User Group > Change User Group > Options, ACD Group Call Pickup.

[TE18C00P /IPX-S300B/KOREA] The Owner IP of SDP Modification.

- The SCMC changes the Owner IP in SDP to public IP as a representative IP.
- If the representative IP of the SCMC is Public IP, do not set the Owner IP of the SDP to Local IP of the SCMC.
- [Configuration > Network > Network Configuration]

[TE18801I/IPX-S300B/KOREA] Fixed [User Profile > Name] field update error during XML server interworking

- Fixed so that when interworking with the XML server, [User Profile > Name] field is updated up to 20 characters (40 bytes)

[-/IPX-S300B/KOREA] Fixed : Error happens when editing Notice Board writing created including Korean letters or special characters.

- Fixed : Error happens when editing Notice Board writing created including Korean letters or special characters.
- [Configuration > Service > Notice Board]

[TE18C00M/IPX-S300B/SERC] SCMC Moscow time zone option fixed

- Europe/Moscow time zone is written as +4:00 when the first User Group is created in Wizard page, fixed to +3:00

[TE18C00X/IPX-S300B/KOREA] Multi-batch page Phone Key Programming menu collects data including unnecessary ones.

- Fixed : when collecting Phone Key Programming data in multi-batch page, unnecessary data(phones which type is 3rd-Party-SIP-Phone, Analog-FXS-Phone or FMS-Phone) are collected together.
- [Tool > Customer Data Import/Export > Phone Key Programming]

[TE18400H/IPX-S300B/SEBN] Transfer failure to multiring subscriber

- Intermittent failure is improved when User transfer call to multiring subscriber.

[TE18C01C/IPX-S300B/KOREA] Fixed the problem where hang occurs due to variable value initialization error of EXTMB block

[-/IPX-S300B/RUSSIA] OS Time Zone Issue

- Fix the issue that 'Admin' misdisplays current time with GMT+4 when selecting 'Europe/Moscow'
- [CONFIGURATION -> Miscellaneous -> System Time Zone]

[TE191041 /IPX-S300B/AUSTRALIA] "Wait for entry" time is does not work
　-VM/AA > Extension Class > Wait for entry

[-/IPX-S300B/SEAU] Y2K38 Error

- Fixed the problem that DMB does not survive as 2038 is added when creating a user group in 2019.

Software Release Note.

Subject	IPX-S300B S/W Release(ALL)

Preface

This document gives an overview of the latest implemented changes and open issues for the IPX-S300B.

1. General Information

[Table 1] Software Versions

System	Package	Version(Date)	File Name
IPX-S300B	APP	2.3.0.1 (2018.03.31) ●	ipx-app_2.3.0.1.tgz
	VPU	2.3.0.1 (2018.03.31) ●	ipx-vpu_2.3.0.1.tgz
	SYS	2.3.0.1 (2018.03.31) ●	ipx-sys_2.3.0.1.tgz
	PRI	2.3.0.1 (2018.03.31) ●	ipx-pri_2.3.0.1.tgz
	ECU	2.3.0.1 (2018.03.31) ●	ipx-ecu_2.3.0.1.tgz

(● : New Released)

[Table 2] Compatible Versions

Type	Model	Sub Model	Compatible Version	Remark
SIP Phone	SMT-i6021	i6021, i6010	V01.30	
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	SMT-i6005		V01.04	
	SMT-i5343		V03.92	
	SMT-i5230		V02.90	
	SMT-i5220	i5220S, i5220D	V02.90	Not support i5220 (8MB)
	SMT-i5210	i5210S, i5210	V02.90	Not support i5210 (8MB)
	SMT-i5264		V01.35	
	SMT-i3105		V02.90	
	SMT-i2205	i2205S, i2205D	V02.90	Not support i2205 (8MB)
	SMT-i5243		V02.60, V02.61	Discontinued
Gateway	IPX-G500B		V1.5.0.x	for Remote Office
Application	ACD Wallboard		1.0.0.2	
	ACD Agent		1.0.0.11	
	Communicator		3.4.0.3	
	WE VoIP Client	for Android	4.7.1.0	Recommend Galaxy Phone
		for iPhone	2.3.5.0	
	Wi-Fi Agent	(for Galaxy)	3.5.1.5	
	TAPI Driver		1.0.0.1	
	JTAPI Provider		1.0.0.2	

2. Caution

3.   **Open Issues**

[Table 3] Open Issues

Issue Description	Status	Affected Versions

4.   Changes

■ **New Version Changes (2018/03/31)**

Package	New Version(Date)	File Name
APP	2.3.0.1 (2018.03.31)	ipx-app_2.3.0.1.tgz
SYS	2.3.0.1 (2018.03.31)	ipx-sys_2.3.0.1.tgz
VPU	2.3.0.1 (2018.03.31)	ipx-vpu_2.3.0.1.tgz
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[Caution] Be careful to upgrade package from V1.x to V2.x.

- You must **upgrade both SYS and APP at the same time**.
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SCMC Guide to
upgrade from V1.x

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3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

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- USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
(14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type (S300)

[CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type (G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

admin:~# devmem 0x18000002 8
0x05

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] > [Telnet Service] > Enable

● If the system is restarted for some reason, you have to re-enable using the Administrator. (Enable -> Disable -> Enable)

[Caution] LAN redundancy.

3) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

E. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP address of both WAN I/F and LAN I/F.

F. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use 10.0.2.1 for IP address of LAN I/F.

[Caution] internal call by using only station number (User of IPX-GG500 on survival mode)

When you change Service Group of user, if that user is user of IPX-G500 on survival mod you should remove that user for survivability User and assign that user to survivability User

Menu: [CONFIGURATION -> Gateway -> Gateway Link Setting]

[Caution] (Station Paging Without Feature Code) Default vaule changed.

● Menu: [Configuration > User Group > Change User Group > Options]

Before	After
Enable	Disable

[-/IPX-S300B/KOREA] For FXS Phone, Ring type setting to distinguish local call from trunk call.

- For FXS Phone, In case of trunk incoming call, it is ringed according to "Caller Ring Type".

In case of others, it is ringed according to "Ring Type".

- This function was already provided for SIP Phone.

- [CONFIGURATION → Trunk Routing → Route → Trunk Service → Caller Ring Type]

- [CONFIGURATION → Cabinet/Slot → Analog Phone → Ring Type]

- [CONFIGURATION → Gateway→ IPX Setting → Gateway Analog Phone→ Ring Type]

[-/IPX-S300B/SEAU] Implemented Broadworks INVITE/REGISTER failover/failback functionality.

[-/IPX-S300B/SEUK] TOLLRING function upgrade

- 4 items were improved
  - ■ Improve No increment of No Answer Count on abandon case
  - ■ Longest Q time during 24 Hours
  - ■ Ring time on CDR
  - ■ ACD Group Number on CDR
- [CONFIGURATION > Application > ACD > ACD Report]

[TE16B05Z/IPX-S300B/SEUK]   Improved PAI handling for an emergency call.
- In case of an emergency call, the feature to send caller's number selectively to PAI Header and From Header has been added.

- [CONFIGURATION > Trunk Routing > Route > Additional SIP Tab > Emergency Call SIP P-Asserted ID Type]

[TE17602O/IPX-S300B/KOREA]   Add Call recording function in embedded VM

- Added function to enable IP phone call recording by using embedded VM 6 channel.

[TE174004/IPX-S300B/KOREA] Howler Tone function for Analog Phone

- Select the use of howler tone for analog phone.
- [Configuration -> Cabinet/Slot -> Cabinet Configuration -> Howler Tone]
- [Configuration -> Gateway -> IPX Setting -> Gateway Configuration -> Howler Tone]

[-/IPX-S300B/KOREA] Waiting Call Answer Function by Hook Flash for Analog Phone

- When Call Waiting Service is activated,   You can answer the new call by hook flash.
- [Configuration -> Cabinet/Slot -> Cabinet Configuration -> Waiting Call Answer by Hook Flash]
- [Configuration -> Gateway -> IPX Setting -> Gateway Configuration -> Waiting Call Answer by Hook Flash]

[TE17A03U/IPX-S300B/KOREA] The Basic Digit Insertion function for Analog Phone

- If you input Basic Digit, This Basic Didit is added to user dials when you call.
- [Configuration -> User -> Single Phone User -> Basic Digit on Hook Off]

[-/IPX-S300B/-] Continuous Dial Tone during FXS phone's Hook Off.

- When FXS phone is Hook Off, the first digit timer is not attached.

[TE17305P/IPX-S300B/SEUK]   VPU Conference recording service is improved

- [Configuration -> Application -> Application Server Group]
- [Configuration -> User Group -> Service Group]
- Conference Recording is only supported when Voice Mail Server Type is UG.VPU.UMS and Add-On Conference Server type is UG.CONF

[-/IPX-S300B/-] Log Setting and Gateway Log Setting were improved in ascending sort.

- [Performance -> Process Debug Logging -> Log Setting]

- [Configuration -> Gateway -> IPX Setting -> Gateway Log Setting]

[-/IPX-S300B/South Africa] FXO Ring Detect Time Default value is changed

- [Configuration -> Gateway -> IPX Setting> Gateway Timer]
- Before: 400, After: 300

[TE17B037/IPX-S300B/SEA]   Domain Name Length value is changed

- [Configuration -> Trunk Routing -> Route]
- Before: 131, After: 60

[TE17903G /IPX-S300B/-]   The process for the unexpected OPTION message

– Although the OPTION message is used as a part of call transaction, the SCMC operates normally to be no impact for the call session and routing.

[TE18102E /IPX-S300B/-]   the re-register function when TLS connection is failed

– The SCMC immediately attempts the re-register function for all FXS when TLS connection is failed.

[TE17900J /IPX-S300B/SEAU]   Reduce of VM prompt delay
- Improve of VM Prompt delay when Call is passed to VM.

[TE17A052/IPX-S300B/SEA] 3rd Party SIP User cannot be created

- Fixed License Phone Type field comes out according to selected Phone Type

[TE17B03K/IPX-S300B/KOREA]   Some users missing on the list of the page Activated Service List

- Fixed arranging order as index order not to be rearranged when turning to next page

[TE17C002/IPX-S300B/SEA]   Default codes are not seen from User Group 0526 to 999

- It happens when the user groups' names are only made of figures. Fixed for the list to be

seen on the page regardless of the components of user groups' names

[TE182004/IPX-S300B/KOREA] On the main page, Call Graph doesn't match with the Call

   Table numbers

   - Fixed the old protocol not to be seen on the page for the graph to show up correctly

[TE182018/IPX-S300B/KOREA]   Some extension numbers are dealt as abnormal account

   - Fixed '/' not to be input in the fields : User Name, Send CLI Name, Name

[TE17B04O/IPX-S300B/SERC]   Access Code 2** unsetting problem is fixed

   - [Configuration -> Trunk Routing -> Access Code]

[TE17A01C/IPX-S300B/KOREA] SCMC Subscribers can't make an External call

   - [Configuration -> Trunk Routing -> Load Balance Routing]
   - Fixed index to be initialized to update when adding Load Balance Routing.

[TE17B037/IPX-S300B/SEA]   Route creation error. (DMB.exe kill)

   - [Configuration -> Trunk Routing -> Route]
   - This occurs when about 64 routes using DNS are set.

[TE17B04P/IPX-S300B/SERC] Fixed Register state is changed when receiving "OPTIONS" message

   in case Register Type is NOE and Keep Alive is disabled.

[TE17802J/IPX-S300B/-] Call History Display on Call Park success

   - Call History displays "Call Failure" when Call Park success.
   - [CONFIGURATION > User Group > Change User Group] → Detailed Event Logging Options, set 'Call Logging' for 'All Calls(Both)'.
   - [CONFIGURATION > Service > Feature Service > Service Activation] → Activate 'Call Logging'
   - [PERFORMANCE > Detailed Event History > Call History] Check Call Type of Call History

when call park success.

[TE181009/IPX-S300B/-] Pickup Key Remains Flashing

- When Parallel Hunt member answer the Parallel Hunt & Group Pickup Key, Group Pickup Key Flashing remains flashing.
- [CONFIGURATION > Service > Group Service > Hunt Group]
- [CONFIGURATION > Service > Group Service > Pickup Group]
- [CONFIGURATION > User > Phone Key Programming]

[-/IPX-S300B/-] ACD WrapUp Fail

- ACD Agent Wrap-Up Set Fail
- [CONFIGURATION > Application > ACD > ACD Agent

[TE181014/IPX-S300B/SEAU] When a Samsung Soft-Phone (UC mode) login to a system by SSO,

voice mail feature occur error under WAN/LAN setting.

- Fix an error of ums IP address in SSO response.

[-/IPX-S300B/KOREA] Fix to run a SNMP process in G500B

- If '/GW/config/snmp' directory is not exist, then create it and run.

[TE18203M /IPX-S300B/SERC] Timezone of Moscow is changed from 'GMT +04:00' to 'GMT +03:00'

- [Configuration -> user -> single phone user -> phone -> Time Zone]

[TE178040/IPX-S300B/SEAU] Fixed a hunt group phone freezing issue.
- There is an issue that does not send an error response when a re-INVITE message is received form the phone while the shuffle is not completed. It has been fixed.

[TE17A00X/IPX-S300B/SEA] Fixed an ACD group overflow issue.
- There is an issue that only the first member of parallel hunt group when the ACD group overflows rings. It has been fixed.

[TE17804D/IPX-S300B/SEAU] Fixed an issues that hunt group members didn't ring when receiving a call.
- There is an issue that Hunt group members don't ring when receiving a call because the

status of the previous Hunt group call remains abnormally. It has been fixed.

[TE17701I/IPX-S300B/South AFRICA] Fixed an outgoing call failure issue using account code.
- In the case of a call to the VM, there is a call drop issue when receiving a re-INVITE message. It has been fixed.

[TE17905R/IPX-S300B/SEUK] Fixed an issue that the call is dropped when a user pick up an incoming call.
- There is an issue that the call is dropped when a user pick up an incoming call because SCM do not process the receiving INVITE message as soon as the call is picked up. It has been fixed.

[-/IPX-S300B/SEAU] Fixed an issue that Hot Desking auto logout feature don't work.
- There is an issue that Hot Desking auto logout feature doesn't work. It has been fixed.

[TE17B02J /IPX-S300B/SEUK]   Fixed an display issue about an anonymous call
- There is an issue that the display shows the 5 first characters of the Route name as the CLI when an anonymous call is delivered to the phone. It has been fixed.

[TE17B04F/IPX-S300B/KOREA] Fixed an issue that the CFA feature doesn't work.
- There is an issue that the Multi Ring feature doesn't work in non-call forwarding time if CFA time is set and multi ring feature is enable. It has been fixed.

[TE17B02J/IPX-S300B/SEA] Fixed a multi ring member display issue for an incoming call.
- There is an issue that multi ring trunk member could not display caller number when an incoming call is transferred to a Multi Ring extension. It has been fixed.

[TE182017/IPX-S300B/SEA] Fixed ACD group overflow issues.
- There is an issue that the call is dropped when an ACD call is overflowed and forwarded. It has been fixed.
- There is an issue that the call waiting feature of hunt group doesn't work when an ACD call is overflowed to hunt group (parallel). It has been fixed.
- There is an issue that the hunt group members doesn't display ACD information when an ACD call is overflowed to hunt group (parallel). It has been fixed.

[TE182030/IPX-S300B/KOREA] Fixed an issue that the multi ring feature doesn't works.
- There is an issue that the Multi Ring member does not ring when receiving a call the same number as the calling number is set in the Send Extension Number field of the member. It has been fixed.

[TE173020/IPX-S300B/-]   Codec G.729 option (Annexb=no option) set up

- The SCMC sets up the codec option("annexb=no") for the G729 when VM Call

[TE17A00L/IPX-S300B/-] Overlap error modification for the payload between G.729 and G.729A

- the payload option(payload ID = 18) is setup only once for G729 or G729A
     rtpmap:18 G729/8000
     fmtp:18 annexb=no

[TE17A05A /IPX-S300B/-] The release cause modification for 503 status error

- The G500 sets up the release-cause as busy(17) when the related calls are failed due to resource lack for the channel

[-/IPX-S300B/SEAU]   CallID length error modification

- In case that incoming call comes from SIP carrier, Although the call ID header length is

  over 128 byte, the SCMC accepts and operates normally without any error.

[TE17A04N/IPX-S300B/SEA] Fixed No VM data backup file exist.

- Fixed the problem that the backed up file is not displayed in MANAGEMENT> Database> Database Backup after VM Data Backup.

[-/IPX-S300B/-] Fixed problem that no VM HDD alarm occurred.

[TE18200R/IPX-S300B/-]   Call Park Retrieve Fail
- Fixed Park Retrieve Fail via SIP Trunk call.

[TE183003/IPX-S300B/-]   VMail Call Code Incorrect for calls to WeVoIP Extension
- Fixed incorrect call to Vmail for No Answer Destination of Hunt Group, when WeVoIP is a member of the Hunt Group.

[TE182036/IPX-S300B/] Fixed G500 Timezone setting error

 [TE182029/IPX-S300B/-]] Fixed CallMrb Block restart because of Invalid Log parameter when

  the ringback tone sounds.

Software Release Note.

[TE18100H/IPX-S300B/SEAU] Fixed an issue where No VM greeting heard when a call was transfered.

[TE18100H/IPX-S300B/SEAU] Fixed a problem where voice of VM message can not be heard

on transferred phone (Codec mismatch)

[TE179059/IPX-S300B/KOREA] Fixed no guide speech when Wake-Up Function is on for G500 Analog Phone..

- When there is no SDP information in INVITE message. G500 send a codec list in 200 OK message.

Subject	IPX-S300B S/W Release(ALL)

Preface

This document gives an overview of the latest implemented changes and open issues for the IPX-S300B.

1.   General Information

[Table 1] Software Versions

System	Package	Version(Date)		File Name
IPX-S300B	APP	2.2.0.3 (2017.08.11)	●	ipx-app_2.2.0.3.tgz
	VPU	2.2.0.3 (2017.08.11)	●	ipx-vpu_2.2.0.3.tgz
	SYS	2.2.0.3 (2017.08.11)	●	ipx-sys_2.2.0.3.tgz
	PRI	2.2.0.3 (2017.08.11)	●	ipx-pri_2.2.0.3.tgz
	ECU	2.2.0.3 (2017.08.11)	●	ipx-ecu_2.2.0.3.tgz

(● : New Released)

[Table 2] Compatible Versions

Type	Model	Sub Model	Compatible Version	Remark
SIP Phone	SMT-i6021	i6021, i6010	V01.30	
	SMT-i6011	i6011, i6010	V01.30	
	SMT-i5343		V03.80	
	SMT-i5230		V02.84	
	SMT-i5220	i5220S, i5220D	V02.84	Not support i5220 (8MB)
	SMT-i5210	i5210S, i5210	V02.84	Not support i5210 (8MB)
	SMT-i5264		V01.35	
	SMT-i3105		V02.84	
	SMT-i2205	i2205S, i2205D	V02.84	Not support i2205 (8MB)
	SMT-i5243		V02.60, V02.61	Discontinued
Gateway	IPX-G500B		V1.5.0.x	for Remote Office
Application	ACD Wallboard		1.0.0.2	
	ACD Agent		1.0.0.11	
	Communicator		3.4.0.3	
	WE VoIP Client	for Android	4.6.4.0	Recommend Galaxy Phone
		for iPhone	2.2.0.0	
	Wi-Fi Agent	(for Galaxy)	3.5.1.5	
	TAPI Driver		1.0.0.1	
	JTAPI Provider		1.0.0.2	

2. Open Issues

[Table 3] Open Issues

Issue Description	Status	Affected Versions

3. Changes

■ **New Version Changes (2017/08/11)**

Package	New Version(Date)	File Name
APP	2.2.0.3 (2017.08.11)	ipx-app_2.2.0.3.tgz
SYS	2.2.0.3 (2017.08.11)	ipx-sys_2.2.0.3.tgz
VPU	2.2.0.3 (2017.08.11)	ipx-vpu_2.2.0.3.tgz
PRI	2.2.0.3 (2017.08.11)	ipx-pri_2.2.0.3.tgz
ECU	2.2.0.3 (2017.08.11)	ipx-ecu_2.2.0.3.tgz

[Caution] Be careful to upgrade package from V1.x to V2.x.

- You must **upgrade both SYS and APP at the same time**.
- Please proceed in step on the attached document.

SCMC Guide to
upgrade from V1.x

[Caution] Be careful these follows for package upgrade.

1) When you upload package file, confirm start and complete events in Event Viewer per every package files. After complete event, try to upload the other file.

2) When you upgrade package, confirm that package file upload was completed. You can check that "New Version" in [Performance > System Management > Package Upgrade > upgrade dialog] is new version for upgrading.

3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

[Caution] USB Package upgrade procedure is changed.

● USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
(14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type (S300)

[CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type (G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not

downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

> admin:~# devmem 0x18000002 8
>
> **0x05**

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] >

[Telnet Service] > Enable

● If the system is restarted for some reason, you have to re-enable using the Administrator.
  (Enable -> Disable -> Enable)

[Caution] LAN redundancy.

4) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

G. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP
   address of both WAN I/F and LAN I/F.

H. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use
   10.0.2.1 for IP address of LAN I/F.

[Caution] internal call by using only station number (User of IPX-GG500 on survival mode)

When you change Service Group of user, if that user is user of IPX-G500 on survival mod you should remove that user for survivability User and assign that user to survivability User

Menu: [CONFIGURATION -> Gateway -> Gateway Link Setting]

[Caution] (Station Paging Without Feature Code) Default vaule changed.

● Menu: [Configuration > User Group > Change User Group > Options]

Before	After
Enable	Disable

[-/IPX-S300B/-] PRI Redirecting Number Function

- When CFW call is originated through PRI TRUNK, Redirecting Number have to be transferred by the Use Redirection Number option.
- [Configuration -> Cabinet/Slot -> PRI Trunk -> Use Redirection Number

[-/IPX-S300B/-] Add FTP/SSH/SFTP control function of CMU on administration GUI.

- [Configuration > Cabinet/Slot >CMU Internal Service]

[-/IPX-S300B/-] Add OPUS Codec list

- [Configuration -> Wireless Enterprise -> Mobile Configuration -> Codec Priority]

[-/IPX-S300B/-] Add New Phone Type (SMT-i1002)

- When you set 'SMT-i1xxx Phone Use, you can use SMT-i1xxx Phone.
- [Configuration -> User Group -> Change User Group -> Options -> SMT-i1xxx Phone Use]

[-/IPX-S300B/-] Add New Phone Type (SMT-i6005, 18.01 will be released)

[-/IPX-S300B/-] Add Admin UI about WeVoIP

- [CONFIGURATION -> Wireless Enterprise -> Mobile Configuration -> Site Profile Config]
- [CONFIGURATION -> Wireless Enterprise -> Mobile Configuration -> Audio Volume]

- [CONFIGURATION -> Wireless Enterprise -> Mobile Configuration -> Handover Parameter]

[-/IPX-S300B/ SEAU] Regional redundancy of IP-Phone.

- When SCMC is failed in headquarter, phones in headquarter can be registered at G/W
- When you set "2nd Registrar IP" the phone is registered G500 in branch under NAT.
- [CONFIGURATION -> User -> Single Phone User -> 2nd Registrar IP]

[-/IPX-S300B/SEAU] Blind Transfer for phone which is set Preset FWD

- Must Upgrade phone PKG
- Supported Type : SMT-i60XX T01.53, SMT-i5343 T03.98, SMT-i5230 T02.95, SMT-i5220 T02.94, SMT-i2205 T02.94, SMT-i5210 T02.96
- If you want to use this function, you need to set up the DB below.
- [Configuration -> User Group -> Change User Group -> Options -> Fast Blind Transfer]

[TE17301Z/ IPX-S300B/SEA] Added Show VM restore process in event viewer.

[TE17403O/-/USA] SCM Compact Default Access Code Settings

- Menu: Initial Configuration Wizard
  Country: South Africa, Australia, EU, Italy, Germany

  Operator Call: 9 Outbound Call: 0

  Other Country

  Operator Call: 0 Outbound Call: 9

[-/-/ITALIA] Fixed a problem that a remote user can log into 'postgres' account by a default password.

- Locked a 'postgres' account of CMU

[TE17500T /IPX-G500/ITALIA] BRI Trunk Origination Function

- After sending SETUP, when receive PROCEEDING, Trunk Origination Proceed.

[TE175062/ IPX-S300B /SSA] SCMC with SBC Problem GWU De-Registered

- Periodically, every 10 minutes a file vsftpd.log changed to logrotate.

[-/ IPX-S300B /-] Modified to use su, ping, traceroute command under scm account.

[TE17103S/-/KOREA] Hunt Group Statistics Problem is fixed when a hunt group call is picked up

[TE172020/-/USA] Anonymous incoming call problem is fixed

- When Anonymous incoming is transferred from the AA to the Operator Group, a problem that is included Privacy Header in reINVITE is fixed

[TE17202K/-/KOREA] When a FMC is busy, announcement about a forwarding call to the line is changed

[TE17103Z/-/KOREA] CSTA event problem is fixed

- A problem that SCM doesn't send Agent State Event is fixed.

[TE171041/-/KOREA] CSTA event problem is fixed

- A problem that SCM doesn't send Agent State Event is fixed.

[TE17200R/-/KOREA] CSTA event problem is fixed

- A problem that SCM doesn't send Delivery Event is fixed.

[TE17200V/-/KOREA] CSTA event problem is fixed

- A problem that SCM doesn't send Delivery Event is fixed.

[TE174023/-/KOREA] Outgoing Call CLI problem is fixed

- When the option is Hold Party Number, SCM sends a wrong CLI number. This problem is fixed.
- [Configuration > Trunk Routing > Route > Number Translation Tab > Transfer Call ID]

[TE17103I/-/KOREA] CSTA event problem is fixed

- A problem that SCM doesn't send Clear event in case of Hunt Group Parallel Mode is fixed.

[TE173052/-/KOREA] CSTA event problem is fixed

- A problem that SCM intermittently doesn't send Delivery event in case of Hunt Group Parallel Mode is fixed.

[TE174020/-/SEUK] CSTA event is fixed

- If Hunt Group number (parallel mode) is longer than 6 digits, SCM doesn't send CSTA delivery event. This problem is fixed

[TE17405R /-/ SEUK] Call waiting problem in Hunt parallel mode is fixed

- If No Answer Time in the Hunt Group is set to 0, Call waiting for new call doesn't not work when Hunt Group is ringing

[-/IPX-S300B/-] Fixed PNB down problem when there is no response from DNS server.

[TE173065/ IPX-S300B/SEUK] VPU channel is locked for few minutes problem fixed.

[TE17307C/ IPX-S300B/SEA] 10 minutes silent VM message problem fixed.

[TE17402D/ IPX-S300B/SEA] Maximum Users display error fixed.

- Change Maximum Users from 3000 to 520(DB update)
- VM/AA > System Parameters > General > Maximum Users

Software Release Note.

[TE176005/-/AUT] Fixed a problem that trunk call cannot be called when "multiple registration" is enabled.

[TE173020/-/AUS] Support G.729 Annexb=no option.

[-/IPX-S300B /KOREA] if "4XX" occurs for the registration message, it is blocked "Unauth SIP ACL".

- "401/407/422/423" is excluded.

[-/IPX-S300B/KOREA] Fixed CALLSVCB down problem when there is no response from DNS server.

[-/IPX-S300B/KOREA] Fixed the ability to stop the sip message trace when it is more than 2.5 cps

[TE177016/ IPX-S300B/SEA] modify problem; Conference cannot begin due to codec discordance when conference calling while VPU receiving No SDP Reinvite Msg from siptrunk

[TE17300T/ IPX-S300B/SEA] Users in specific LAN area can't login PWP web page under WAN/LAN configuration.

- Fixed to recognize network range through a SSO local ip address.

[TE17402W//UK] [SEUK] VPU Transfer Recall Option Added

- Option selection for Recall on transferred by VM/AA was added.

[TE174050/IPX-S300B/SEUK] MOH Issue

- On ACD service, MOH channel count was expanded from 32ch to 50ch

[//]No-Answer Time and Preset No-Answer Time expanded to 120 sec

- No-Answer Time and Preset No-Answer Time range was expanded from 2~30 sec to 2~120 sec.

[TE17300K/ IPX-S300B/SEA] IPX-S300 unable to login after factory reset

- File copy after files size 0 check, sync added

[TE174043/ IPX-G500/SEAU] Call Recording failure after hold

- In case of a voice recording file is connected such as Hold -> Resume, it is modified that the file should be appended.

[TE17400X/ IPX-G500/SEAU]   FXS digit map(Access Code Error)

- Every time a digit is inputted, When the Map list that the condition is satisfied is only one, the digit is sent.

[TE17307H/ IPX-G500/KOR] CG, CD fail between internal in Survival Mode

- If service group code index is over 100, it is not possible to find the service group code. As a result, the routine of searching service group code is modified.

[TE174007/IPX-G500/SEAU] Call hold failure on IPX-G500 SIP trunks

- When the IP phone which is connected through SIP Trunk is hold in IPX-G500, it is modified that the call is disconnected because hold processing is not completed.

[TE171503X/ IPX-G500/SEUK] Privacy issue for G500 SIP trunks

- When a call which is calling number restricted is originated through SIP Trunk in IPX-G500, it is modified that INVITE with privacy header which is set is sent.

[TE17206L/ IPX-G500/SEUK] When PRI Trunk Overlap is terminated, Interdigit time(2sec) need to be changed.

- When Interdigit time value is changed by ADMIN, it is modified that Interdigit time is transferred to CALLB block.

[TE171027/ IPX-G500/SEAU] FXO Busy Tone Detection Improvement.

- FXS Busy Tone Detection Function change(tone detection cycle 1.2 -> 2.5)

■ New Version Changes (2017/02/27)

Package	New Version(Date)	File Name
APP	2.1.0.10 (2017.02.27)	ipx-app_2.1.0.10.tgz
SYS	2.1.0.8 (2017.02.20)	ipx-sys_2.1.0.8.tgz
VPU	2.1.0.7 (2017.02.20)	ipx-vpu_2.1.0.7.tgz
PRI	2.1.0.7 (2017.02.20)	ipx-pri_2.1.0.7.tgz
ECU	2.1.0.7 (2017.02.20)	ipx-ecu_2.1.0.7.tgz

[Caution] Be careful to upgrade package from V1.x to V2.x.

● You must **upgrade both SYS and APP at the same time**.

● Please proceed in step on the attached document.

SCMC Guide to
upgrade from V1.x

[Caution] Be careful these follows for package upgrade.

1) When you upload package file, confirm start and complete events in Event Viewer per every

package files. After complete event, try to upload the other file.

2) When you upgrade package, confirm that package file upload was completed. You can check that "New Version" in [Performance > System Management > Package Upgrade > upgrade dialog] is new version for upgrading.

3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

[Caution] USB Package upgrade procedure is changed.

- USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
  (14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type (S300)

[CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type (G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

```
admin:~# devmem 0x18000002 8
0x05
```

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] > [Telnet Service] > Enable

● If the system is restarted for some reason, you have to re-enable using the Administrator. (Enable -> Disable -> Enable)

[Caution] LAN redundancy.

5) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

I. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP address of both WAN I/F and LAN I/F.

J. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use 10.0.2.1 for IP address of LAN I/F.

[-/IPX-S300B/-] Park Orbit BLF Key is added.

- The Programmed Key, which show call status stored within "Orbit Number" is added.

- When user presses the "Park Orbit BLF" button in the status where LED is turned off, the "Park Orbit BLF" button parks the call in configured Orbit Number.

- When user presses the "Park Orbit BLF" button in the status where LED is blinked, the "Park Orbit BLF" button retrieve the parked call in configured Orbit Number.

Menu: [CONFIGURATION > User > Phone Key Programming]

Key Name: Park Orbit BLF

Value: 2 digits number except '00'.

[-/IPX-S300B/-] 'Group Pickup Key Flash' feature is added.

√ A call rings a member of pickup group, programming buttons for 'Call Pickup' are blinking. When a call is answered or canceled, blinking will be stopped. The dialing operation by pressing the button is same as before.

[-/IPX- S300B, IPX-G500B /-] CMU CPU Change

- From SYS V-2.1, CMU CPU Component would be changed. SYS V-2.1 PKG checks Device ID and Load package.

[-/IPX-S300B/KOREA] How to terminate CSTA link by CSTA license is changed.

√ Instead of newly connected CSTA link, the oldest CSTA link which has same IP address and application type are cleared.

- 'CSTA Link Clear by License' has to be set to 'ENABLE' in the [CONFIGURATION > Miscellaneous > System Options] for this. Default value of new option is 'DISABLE' which means it works as it was before.

[TE16B05D,TE16B05P/ IPX-S300B/KOREA] CSTA Event mismatch problem is fixed.

√ The case is that Service Initiated Event is not cleared during Call Pickup.

√ The case is that the CSTA Call-Id of calling party and called party is different.

√ The case is that after call pickup of Single Step Transferred call , the CSTA state of transferred party is not Connected but Ring back.

[TE16A054/ IPX-S300B/AUSTRALIA] MOH ID 1120~1129 are deleted.

√ The MOH IDs are reserved for Gateway MOH. If MOH ID 1120~1129 are used, you have to change to other MOH ID.

※ How to change MOH ID 1120~1129 already used to another(Mandatory)

In case MOH ID 1120~1129 are not used, you don't have thing to do.

1. Change MOH ID to another unused MOH ID.

>> Check MOH ID in the [CONFIGURATION > User Group > User Group Change > Information]

>> Check MOH ID in the [CONFIGURATION > Trunk Routing > DID Routing]

>> Check MOH ID in the [CONFIGURATION > User > Single User/Multi-Phone User > Service]

2. Rename the names of MOH ID 1120~1129 files at the SCM terminal.

ex) MOH ID: 1120 -> 1130 / Language: eng.

```
[root@os6-scm-10 scm]# cd /DI/MP/data/prompt/eng
[root@os6-scm-10 eng]# mv eng-1120.g729 mv eng-1130.g729
[root@os6-scm-10 eng]# mv eng-1120.pcm mv eng-1130.pcm
[root@os6-scm-10 eng]# cd /DI/MP/data/prompt/wavEng
[root@os6-scm-10 wavEng]# mv ann-1120.wav mv ann-1130.wav
```

3. Reload the announcement by click "change" in the [CONFIGURATION > Announcement > Language] without changing language type.

4. Check loaded files by playing in the [CONFIGURATION > Announcement > MOH]

[TE16C03X/IPX-S300B/UK] 'SCMC calls dropping' problem is fixed.

√ When members in hunt group rings in parallel, multiple 180 responses to the Gamma trunk caused cutting off the call. It is supplemented so that following 180 responses after the first 180 response for the parallel hunt group call are filtered.

[TE16C04S/IPX-S300B/KOREA] GWMB killed problem because of memory leak is fixed

[TE16C012/IPX-S300B/AUSTRALIA] [SEAU] 'WE-VoIP on SCMC cannot download profile over the Internet' problem is fixed.

[TE16C012/IPX-S300B/UK] [SEUK] Domain type can be input in Phone NTP server configuration.

[-/IPX-S300B/KOREA] Problem that the user's phone password in profile (for example. telnet password) is generated as random value when user is created in SCM Administrator is fixed. (the password value in profile must be null in order that phone has initial password value)

[-/IPX-S300B/KOREA] REGISTER Overload defence Feature is added.

√ When REGISTER message is exceeded SCM's capacity, SCM blocked the REGISTER message during 1 sec.

[TE16C010/IPX-S300B/USA] Fixed DND setting not working using UC Dial

[-/IPX-S300B/-] fixed making unnecessary extra record file
√ Caller is set to conference record and callee is set to phone record. If a caller makes a call to a callee with upper configuration, an unnecessary extra record file for the callee is made one more. This is fixed.

[-/IPX-G500B/-] fixed priority routing call failure of IPX-G500 on survival mode
√ IPX-G500 goes to survival mode after disconnecting from SCM. In this case, user of IPX-G500 including SIP phone registered or FXS phone connected makes an outgoing call using priority routing access code. If first trunk route of priority routing is not a trunk route of IPX-G500, the outgoing call was failed.
√ From V2.1.0.10, IPX-500 finds a next possible trunk route of   priority routing and makes an outgoing call by using the trunk route.

[TE16B00K/IPX-S300B, IPX-G500B/UK] fixed CID display failure of analog trunk in SEUK(BT)

[-/IPX-G500B/-] user of IPX-G500 on survival mode can make an internal call by using only station number excluding service group code

[-/IPX- S300B, IPX-G500B/UK] FXS user can do call recording during conversation by using 'call recording feature code'
√ FXS user have to dial 'Hook Flash + call record feature code + #' during conversion.

[-/IPX-S300B/Australia] IPX-G520S (20FXS, Dual Power) will be displayed in [Main Monitor > Rack Viewer].

[TE16A07D/-/USA] Password was displayed with plain text in Application Server menu. It was fixed.
  Menu : Configuration > Application > VM/CR Server, Conference Server, Other Application Server

 [-/-/-] Dynamic RFC2833 payload type of FXS/FXO/ISDN call is added
  Menu: Configuration > Cabinet/Slot > Cabinet Configuration > Basic Configuration Tab > RFC2833 DTMF Payload (default: 101, range: 96 ~ 127)

[-/-/-] IPX-G500 is serviced that Station Number display of same service group call in survival mode.
   - CID display on FXS, BRI Station
   - CID display on SIP Station of IPX-G500 on survival mode

[-/IPX-S300B/KOREA] The announcement file size limitation is added.
   - Menu:
1) [CONFIGURATION > Announcement > Release Announcement].
2) [CONFIGURATION > Announcement > Service Announcement].
3) [CONFIGURATION > Announcement > MOH].
   - The file size per announcement is up to 3MB.
   - The total file size per language is up to 80MB.

[-/IPX-S300B/KOREA] 5 Morning calls can be made per one second.

[-/IPX-S300B/KOREA] Conference Recording Service for FMC is added

[-/IPX-G500B/ALL] Hunt group issue on survival mode of IPX-G500 is fixed.
- If 'No Answer Time' of hunt group is not set, the hunt call is dropped when the timer is out.

[TE17200Z/IPX-S300B/ALL] Cross talk of embedded VM call
- When someone access GWU VM, they hear the voice of slot1-port1 together when FXS, FXO or BRI is installed on slot1. This is fixed.

[TE16B030/IPX-S300B/KOREA] Multi-Extension Phone can be allocated to Hunt Group when Single Phone User assigned to Hunt Group is changed to Multi-Line & Multi-Device Phone. This problem was modified in this patch.

[TE16C02K/IPX-S300B/SEA] sometime Route is not created when Multiple Registration field set to enable. This problem was modified in this patch.

[TE16A06Q/IPX-S300B/KOREA]When many IP Phones are provisioned, system time is changed. This problem was fixed.

[TE16B02V/IPX-S300B/SEUK] "SCM Voice mail clock not updating correctly when summer time ends" is fixed.

[TE16C02B/ IPX-S300B/AUSTRALIA] CSB Process Down and CALLMRB CPU Overload Problem is fixed.

If CSB has been running in the state that log level is set up to DEB3, CSB process was down when pickup was performed.

When operator changes sound source (MOH, Release Announcement, Service Announcement), CALLMRB CPU Overload was occurred.

[TE16A057/IPX-S300B/Australia] DID MOH did not operate for hunt group call – Fixed.

[TE16B051/IPX-S300B/UK] Multi-Ring Master did not display DID Name – Fixed

[TE16B07W/IPX-S300B/Australia] Multicast Paging sometimes does not operate.
The Multicast Call Parameter sometimes did not be released after finishing multicast call.
It will be checked whether multicast call exist or not.

[TE17101T,TE17102D/IPX-S300B,IPX-G500B/SEI,SEAU] Fixed the problem that GW Trunk Anonymous incoming calls are rejected.

[-/IPX-S300B/SEUK] fixed abnormal log-out when Ring Preference Configuration is changed
- [CONFIGURATION > User > Single User > Phone] Ring Preference

[-/IPX-S300B/ALL] iOS WeVoIP badge always say there is 1 missed call even though normal call ended. Also fixed more than one badge count is not displayed.

[-/IPX-S300B/ALL] changed unregister status message not displayed when WeVoIP using push service.

[TE16B00E//USA] When user send e-mail for creating meet me conference, in some case (some site) e-mail could not be sent. It was fixed.

[TE17202J/IPX-S300B/USA] DNS SRV query feature of SBC is added
- Restrictions: If results of SRV query are multiple IP addresses, SBC use just 1st IP of them. failover(trying the other IP addresses) is not supported.

[TE17204H/IPX-S300B/UK] When system time is changed, Ring Plan schedule does not work. This problem is fixed.

[-/IPX-S300B/ALL] Add new option to enable/disable SBC Trace.
- [CONFIGURATION > Miscellaneous > System Options > SBC Enable Trace]

■ New Version Changes (<u>2016/10/14</u>)

Package	New Version(Date)	File Name
APP	2.0.0.15 (2016.10.14)	ipx-app_2.0.0.15.tgz
SYS	2.0.0.15 (2016.10.14)	ipx-sys_2.0.0.15.tgz
VPU	2.0.0.14 (2016.10.13)	ipx-vpu_2.0.0.14.tgz
PRI	2.0.0.14 (2016.10.13)	ipx-pri_2.0.0.14.tgz
ECU	2.0.0.14 (2016.10.13)	ipx-ecu_2.0.0.14.tgz

[Caution] Be careful to upgrade package from V1.x to V2.x.

- You must **upgrade both SYS and APP at the same time**.
- Please proceed in step on the attached document.

SCMC Guide to
upgrade from V1.x

[Caution] Be careful these follows for package upgrade.

1) When you upload package file, confirm start and complete events in Event Viewer per every package files. After complete event, try to upload the other file.

2) When you upgrade package, confirm that package file upload was completed. You can check that "New Version" in [Performance > System Management > Package Upgrade > upgrade dialog] is new version for upgrading.

3) Be careful not to upgrade package during uploading package files and not to upload package files during upgrading package.

[Caution] USB Package upgrade procedure is changed.

- USB upgrade method is described in the 'SCM Compact V2.0 Configuration Guide Ver.1.0.pptx'
  (14. Enhanced USB Package Upgrade)

[Caution] Prohibit Manual downgrade of SYS package to version 2.0 or version 1.x

SCMC-S300/G500 use New CMU CPU Component and need to check Device ID for loading package. If CPU Type is **B1** Type, you must not downgrade manually SYS-V2.0 or SYS-V1.x package

CMU CPU type	SYS V2.1	SYS V2.0 or V1.x
New CPU (B1 type)	OK	Not OK
Old CPU (A0 type)	OK	OK

Check CPU Type with admin

By Administrator Tool

Administrator > [CONFIGURATION] > [Cabinet/Slot] > [Cabinet Configuration] > CPU Type

(S300)

[CONFIGURATION] > [Gateway] > [IPX Setting] > [Gateway Configuration] > CPU Type

(G500)

Check CPU Type with console

Connect console with the system and type cmd. If the value is **0x04** or greater, you must not

downgrade from sys-v2.1 to sys-v2.0 package or v1.x.

admin:~# devmem 0x18000002 8

0x05

[Caution] Default Telnet Service: Disable

Enable procedure: Administrator > [CONFIGURATION] > [Miscellaneous] > [System Options] >

[Telnet Service] > Enable

● If the system is restarted for some reason, you have to re-enable using the Administrator.
(Enable -> Disable -> Enable)

[Caution] LAN redundancy.

6) The switch which SCMC is connecting should satisfy following two things
   A. STP(Spanning Tree Protocol) function is running.
   B. Port Trunking(or Link Aggregation) function is not enabled .

[Caution] Setting IP address

When you configure IP address of SCMC, you should be cautious following things.

K. When SCMC is configured to have WAN I/F(NAT mode), you should not use 10.0.2.1 for IP address of both WAN I/F and LAN I/F.

L. When SCMC is configured to have only LAN I/F(LAN only mode), you should not use 10.0.2.1 for IP address of LAN I/F.

[-/IPX-S300B/-] New Call Recording feature is developed.
 √ New call recording feature is developed to improve searching, downloading and backup call recordings.
 √ VPU card is required to use this feature.
 √ VPU card has two modes. One is original mode, VM/Conference. The other is Call Recording.
 √ There are two types for recording service. One is conference recording. The other is phone recording. In case of conference recording, there are some limitations as below.
   1) If both caller and callee are set auto recording, the caller only can be serviced auto recording.
   2) In case of Meet me conference call, auto record service is not allowed.
   3) The call connected to a voice mail does not allow auto record service.
   4) The recording call though conference server (including VPU conference) are limited some services like transfer and so on. IP phone should use phone recording service.
 √ Refer to v2.0.0 Configuration Guide.

[-/-/-] OfficeServ DB can be migrated to SCM Compact.
 √ Added DB Migration feature in OfficeServ Device Manager.
   But OfficeServ DM that contains this feature is yet not released officially.
   - Menu: OfficeServ Device Manager > File > DB Migration
   Tool: OfficeServ Device Manager
 √ Added new menu in SCM Administrator of SCM Compact.
   - Menu: [Tool > OfficeServ DB Migration]
 √ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/CANADA] French is added.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300/-] French was added in SCM Personal Assistant.

[-/IPX-S300B/KOREA] Multicast Rejoin

√ If a multicast member is taking a call and could not receive the multicast paging request, the member can receive the multicast paging after the call is ended. The telephone version must be checked for this. (SMT-i601X/2X: V1.40 or above)

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] IPX-S300B is added 3rd-party NMS interworking function. : support basic standard MIB.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-G500/-] IPX-G500 3rd-party NMS interworking function is added. : support basic standard MIB.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added function that user can search for system basic information on IP-Phone

√ SMT-i60xx series phone only support. (SMT-i601X/2X: V1.40 or above)

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added to interoperated with Nursing Home system by CSTA interface

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added VM configuration Data (Prompt, greeting, name) backup & restore feature

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] DB restoring feature can use backup DB file of lower version.

√ You can restore DB using backup DB of lower version.

√ [MANAGEMENT > Database > Backup File Management]

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Factory Reset Function is modified

√ Factory reset function initialize the CMU board and GUW board on SCM Compact totally.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Reference Clock Priority

√ Users can set the reference clock priority by menu from now.

(CONFIGURATION > Cabinet/Slot > Reference Clock)

√ Refer to v2.0.0 Configuration Guide.

[-/-/-] Changed cli configuration of expansion cabinet.

√ Users can make connection with the CMU LAN IP address from now. Users had to know the GWU-ALL LAN IP address to connect the main cabinet and the expansion cabinet.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added PRI Signaling Trace feature

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added SBC Trace feature

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] SBC pcap file generation

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Enhancement of SBC function in LAN only mode (New feature)

√ Support the call across the NAT which are in the same subnet with SCMC.

√ "Configuration->Network>SBC->Private List " is newly added

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Enhancement of SBC region function

√ Able to set different registration internal according to protocol (TCP, UDP, TLS)

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/USA] E911 (Emergency Call Service)

√ IPX-S300B provides the PSAP (Public Safety Answering Point) with the caller ID in an emergency call so that they can identify the location of the emergency caller.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Add the 'Ring Deflect' key feature

√ In [Configuration > User > Phone Key Programming / AOM Key Programming]

  - 'Ring Deflect (input)'

  - 'Ring Deflect (Designation)'

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] provisioning options are added for IP-Phone

√ In [CONFIGURATION > User > Single Phone User]

  - 'Protocol > Use NAT in Private Network'

  - 'Phone > Ring Preference'

  - 'Phone > Use Headset Button'

- 'Phone > WEB Access'
- 'Phone > Use PC-VLAN'

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] VM/AA mode can be selected during DB Wizard.

√ You can select a VM/AA mode among Internal VM/AA and VPU VM/AA during DB Wizard.

[-/IPX-S300B/-] GUI Design of SCM Administrator was changed.

√ RACK VIEWER which displays installed card status of each slot was added in Main Monitor.

[-/IPX-S300B/-] System Database Initialize Menu is moved

√ refer to [PERFORMANCE > System Mangement > System Database Initialize] menu.

[-/IPX-S300B/-] Invalid DID Option Feature is added

√ SCM provides an Invalid DID Option feature for each route, when destination number does not match the 'CLI Routing' and 'DID Routing'.

√ Menu: [Trunk Routing > Route] – Trunk Service Tab – "Invalid DID Option"

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] DND Override Feature for Trunk is added.

√ SCM provides a DND override feature for each route, when Incoming call destination is a subscriber who activated DND service.

√ Menu: [Trunk Routing > Route] – Trunk Service Tab – "DND Override"

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] ISDN CLIR Feature

√ Use CLIR Flag options are subdivided from 'Disable' and 'Enable' to 'Disable', 'CLIR Flag with Number', 'CLIR Flag without Number'

Admin > CONFIGURATION > Cabinet/Slot > PRI Trunk > Use CLIR Flag

Admin > CONFIGURATION > Cabinet/Slot > BRI Trunk/Station > Use CLIR Flag

√ ISDN CLIR call form Caller ID Blocked IP phone was not working. This is fixed.

√ Refer to v2.0.0 Configuration Guide.

[-/-/TURKEY] SIP Trunk T38 Block

√ The T38 SDP offered from the ISP that the [CONFIGURATION > Trunk Routing > Route > Trunk Service > T.38 Fax Relay] option is [DISABLE] will not be relayed to opposite site.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] NAT-T license

√ New license which allows the call through NAT in LAN only mode.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/Except for USA and KOREA] ISDN Service Type of FXS

√ ISDN Service Type of FXS is added.

√ This option is applied when ISDN trunk outgoing call from FXS phone

Admin > CONFIGURATION > Cabinet/Slot > Analog Phone > ISDN Service Type

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/UK] Hunt Group Display Name Feature is added.

√ Display DID Name or DID Number, and Hunt Group Name feature is added.

√ Refer to v2.0.0 Configuration Guide.

[-/-/-] Added LAN Redundancy

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/UK] Tollring Interface is added

√ periodic ACD report function is added.

√ 'ACD Break with Reason' program button is added.

√ new CDR field is added for ACD information.

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-S300B/-] Added SSH/sFTP On/Off (GWU, VPU, PRI)

√ Refer to v2.0.0 Configuration Guide.

[-/IPX-G500/-] You can see current card status using cli via console. "5. Show Status" was added.

[-/IPX-S300B/-] Forward string is disappeared on IP-Phone when 'Call Forward All' Service Time is expired

√ refer to 'Display Option for Service Time Of Call Forward All' in [CONFIGURATION> Miscellaneous > System Options] menu.

[-/IPX-S300B/AUSTRALIA] Unauthorized SIP ACL Feature problem is solved, when SCM Compact is WAN Network Mode.

√ Problem1: Unauthorized SIP ACL does not work from WAN Network.

√ Problem2: SIP Message, which from SBC to LAN, is dropped by Unauthorized SIP ACL.

[-/IPX-S300B/-] Apache httpd Version Upgrade (2.4.18)

√ Apache httpd Version Upgrade for Security. (2.4.12 > 2.4.18)

[-/IPX-S300B/-] OpenSSL Version Upgrade (1.0.1s)

√ OpenSSL Version Upgrade for security.

[-/IPX-S300B/-] New license is added
√ NAT Traversal Call Connection
√ Centralized Call Recording

[-/IPX-S300B/-] VPU Card Power On/Off Function is added.
√ refer to [CONFIGURATION > Cabinet/Slot > VPU Card Power On/Off] menu.

[-/IPX-S300B/-] Call admission control by 3rd Party SIP Trunk license is added.

[-/IPX-S300B/AUSTRALIA] (Telstra) Anonymous URI Feature is improved.
√ SCM provides an anonymous URI feature for outgoing call.
√ "Privacy id Only" option can send a INVITE Message with Privacy header.
√ Menu: [Trunk Routing > Route] – Number Transfer Tab – "Anonymous URI"

[-/IPX-S300B/-] One user can be assigned to 50 hunt groups.
√ Previously, One user can be assigned to 5 hunt groups only. It was extended to maximum 50 hunt groups.

[-/IPX-S300B/-] Enhanced system log download feature
√ system log download using the administrator. : [PERFORMANCE] > [Process Debug Logging] > [Log Backup] > click the checkbox

[-/IPX-S300B/-] Call Waiting feature of BRI Station can be disabled.
√ Call Waiting feature of BRI Station can be disabled. On a previous version, call waiting feature couldn't be disabled

[-/-/SOUTH AFRICA] Application of analog characteristic filters which passed approval test.

[-/IPX-S300B/-] Forced logout function in SCM Administrator was changed.
√ old version : User of Engineer level could make forced log-out for user of lower level (like as Technician, Customer and so on, except Engineer).
√ 2.0.0.x ~ : User of Engineer level can make forced log-out for user of all level (include Engineer).
√ Menu : Management > Access Permission > Login Status => [Logout] button

[-/IPX-S300B/-] Some option names in Application Server of SCM Administrator was changed.
√ Internal UMS -> Embedded VM/AA
√ 3rd Party UMS -> 3rd Party VM/AA

√ Internal Conference -> Embedded Conference

√ Menu : Configuration > Application > VM/CR Server, Conference Server

[TE16806H/IPX-S300B/UK] 'BLF' Phone key action is modified

√ if user press the 'BLF' key during conversation,　phone will send only line number instead of barge-in function number.

[-/IPX-S300B/UK] USB Easy Installation Feature was modified.

√ Semicolon can be used in csv file.

√ If country is UK, some fields are generated randomly.

[-/IPX-S300B/-] The maximum length of Domain Name (host) of User Group was changed from 20 to 50.

√ User can input the Domain Name of User Group in Configuration Wizard of SCM Administrator.

[-/IPX-S300B/-] Host field of User Group has been expanded to 50 from 20.

[-/IPX-S300B/UK] Message Notification and Delivery of Mclass can be set "NONE" to ports.

[-/IPX-S300B/UK] The Options of Mclass and Eclass are enabled in the basic mode.

[-/-/ITALY]When PTR file is uploaded to VPU, it isn't loaded.

[-/-/-] Default Telnet Service : Disable

√ Enable procedure : [CONFIGURATION] > [Miscellaneous] > [System Options] > [Telnet Service] > Enable

[-/-/-] Can initialize the password of SCM Administrator.

√ The initializing function of the password of 'root' and 'admin' of SCM Administrator was added. (MINICLI > db > init_admin_passwd)

[-/-/-] Some operation of SCM Administrator was changed.

√ Home Key (When user click [SCM Administrator] icon on left top side, Main Monitor menu will be opened.)

√ If user click menu tree one time not double click, the menu will be opened.

√ The combo box list of Country and Language, was changed in alphabetical order.

√ The button name of create, change dialog was changed. (Create/Change -> Save/Close, Apply -> Save)

[-/-/-] Default menu permission of Account Class in SCM Administrator was changed.

√ Disabled for Technician, Customer disable and when creating new account class (User can Not change the state from check-off to check-on)

- Package File Upload, Package Upgrade, Package Recovery

- System Time Zone, System Time, System Options

- Activation Key, Evaluation License, System Capacity

√ Default check-off when creating new account class

 (User can change the state from check-off to check-on)

- Cabinet Configuration, VPU Card Power On/Off, Internal Service Control

- Network Configuration, Port Forwarding, Routing, SBC menus

- Some menus in Configuration > Miscellaneous : NTP Server, System IP Information,
  Vendor Dependency, SNMP Config, CID Password

- Some menus in Configuration > Gateway : Gateway Link Setting, Gateway Configuration,
  Gateway Network Configuration, Gateway Port Forwarding,
  Gateway Packet Filtering, Gateway Package Upgrade, Gateway File Upload,
  Gateway Upgrade Configuration, Gateway Internal Service Control,
  Gateway Reboot, Gateway Factory Reset

[-/-/-] The java code signing certificate was updated. (expired : ~2019.09.29)

[-/IPX-S300B /-] SCMC GWU Upgrade bug patch
  √ Make a strength Package Validation in GWU and add upgrade api bug patch

[-/IPX-S300B/-] Slot Configuration can be changed to None type when Slot State is blank or none
  only
  √ [CONFIGURATION > Cabinet/Slot > Cabinet Configuration]
  √ [CONFIGURATION > Gateway > IPX Setting > Gateway Configuration]

[-/IPX-S300B/-] Program button List for IP-Phone is arranged : same with PWP.

[-/IPX-S300B/AUSTRALIA] DNS Query option is added to keep outbound IP address during a call.

[-/IPX-S300B/KOREA] Special case of Hunt parallel pickup is fixed.

[TE16601R/IPX-S300B/USA] opaque/nc/cnonce is added for registering to SIP carrier.

[TE16602D/IPX-S300B/USA] Privacy header of anonymous call was omitted. The problem is fixed.

[TE16805P/IPX-S300B/KOREA] the problem, Wake-Up Service doesn't work when subscriber
  activates both DND and Wake-Up service, is solved.

[-/IPX-S300B/NEW ZEALAND] Emergency Group Call Display Error is fixed.

√ When Emergency Group Call, SCM displays Emergency Group Number

[-/IPX-S300B/UK] 2nd call can't use Hunt Queuing service is fixed.

√ This problem occur only Hunt Parallel Type, and Hunt Member activates call waiting service.

[-/IPX-S300B/-] The wrong displaying problem that a phone at outside of SBC shows "Missed call" when another hunt group member answers a parallel call is fixed

[TE16807O/IPX-S300B/UK] The problem, AA Transfer to Hunt Group Call recall to AA after 10 min, is solved.

√ [Configuration]

   a. Transfer Recall Timer and Hunt Group No Answer Time is over 600 sec.

   b. SIP Timer Provisional(msec) is over 6000000.

[-/IPX-G500/-] You are not able to assign "G500_default" as Gateway Name of IPX-G500.

[-/IPX-S300B/-] The problem that a phone does not display a correct count of voice mail which was received before the phone number is registered to the IPX-S300B.

[TE16A00S/IPX-S300B/USA] The ACD call is released when it receives 481 response to re-INVITE for changing announcement.

[-/IPX-S300B/NETHERAND] When SCM is interworking with some ISP, hold call is failed because of Proxy-Authentication. The problem is fixed.

[-/IPX-S300B/-] Hunt Member Ring Service Feature is added.

√ SCM provides Caller Ring Type, No Ring, Distinctive ring service for Hunt Member.

√ Ring Service priority follows.

   a. No Ring

   b. Distinctive Ring

   c. Caller Ring Type

[-/-/-] Personal user can not set "Line(Dial Prefix)" key in SCM Personal Assistant.

   (Only administrator can set the key.)

√ Menu : Call > Phone/AOM Key Programming

[-/-/USA] When user input http://{system ip}/{directory name} in browser, the file list will not be displayed.

[TE16805Z/IPX-S300B/USA] Solve one way audio problem when SBC interworks with the system which sends identical SDP answers.

[-/-/AUSTRALIA] The default "FXO Ring Detect Time" is changed to 150ms.

[-/-/AUSTRALIA] The default "FXO First DTMF delay" is changed to 600ms.

2020/10/14

<div align="center">

■ **New Version Changes (2016/08/16)**

</div>

Package	New Version(Date)	File Name
APP	1.6.0.3 (2016.08.16)	ipx-app_1.6.0.3.tgz
VPU	1.6.0.3 (2016.08.16)	ipx-vpu_1.6.0.3.tgz
SYS	1.6.0.3 (2016.08.16)	ipx-sys_1.6.0.3.tgz
PRI	1.6.0.3 (2016.08.16)	ipx-pri_1.6.0.3.tgz
ECU	1.6.0.3 (2016.08.16)	ipx-ecu_1.6.0.3.tgz

1.　Caution

[Caution] Don't use scm_aft_reset.

1) Scm_aft_reset in Minicli of SCM Compact is for testing in the productive stage. In general sites, it should not be used.

2) You can do Factory reset in SCM Administrator. (PERFORMANCE > System Mansgement > Factory Reset).

3) If you want to do Factory Reset through console, you can use scm_factory_reset in Minicli of SCM Compact.

(Refer the attached file "howtoapply_FactoryReset.pptx")

howtoapply_Factor
yReset.pptx

2.　Changes

[SEA/-/-] Supported the network configuration that SCMC is configured to have LAN and WAN I/F and its LAN I/F is located in multi subnet environment.
Block: NMB, RTPRB

[SEA/-/-] Add defense code for PRI Channel Restart Message from NET
- Prevent PRIB from being dead when get PRI Channel Restart Message from Service Provider
Block: PRIB

[-/-/-] USB Easy Installation Feature was added.
- Configuration Wizard is executed automatically by using USB.
Block: DMB.exe

[#TE16601Y] Fix external group members not ringing and no audio defect

Block : SBCB

[#TE16704A] Fix incoming T38 fax calls fail when the SCMC is using the SBC-NAT

Block : SBCB

[-/-/-] BRI Trunk outgoing call failure.

BRI trunk outgoing call failure happened because BRIB message format was not same as CALLB message format. This is fixed.

Block: NCALLB, ACALLB

[SEI/-/-] VPU does not work DNS query. (for SMTP Server) – fixed

Block: DHCP client script

[PC/-/-] Outlook AddIn fail to register with gmail.

[PC/-/-] The SCMC changed codec to an unwanted one during a SIP trunk call. This is fixed.

Block: CSB.exe

[Nimava/-/-] When SCMC is connected to a specific ISP, hold and transfer to the trunk was failed because of Proxy-Authorization. This is fixed.

Block: SIP Stack

[Nimava/-/-] The problem that Web Server Log Size is not restricted was resolved.

[-/-/-] CDR files control of IPX-G500

- V1.5 or under: There was no limitation of a number of CDR files in IPX-G500. And IPX-G500 always create new CDR file after boot up

- V1.6 or over: Basically IPX-G500 controls only 1 CDR file. After boot up, IPX-G500 will use not new CDR file but used CDR file continuously and keep only last 5 CDR files.

Block: NCALLB

[Australia/-/-] The database file transfer feature in the SCM Administrator does not work when the PC connects to the SCMC through the Internet. This is fixed.

FTP data port range was change to 20100 ~ 20199.

Block: FTP Demon.

[#TE16802U] Incoming SIP trunk calls forwarded to voicemail receive no speech

- Description: Incoming SIP trunk calls including G.729 1st and G.711u over 5th forwarded to voicemail receive no speech..

- Cause: In this case GWU send 200 OK excluding codec

- Resolution: GWU send 200 OK including codec

Block: ACALLB

Block: ACALLB

■ **New Version Changes (2016/07/06)**

Package	New Version(Date)	File Name
APP	1.5.0.7 (2016.06.29)	ipx-app_1.5.0.7.tgz
VPU	1.5.0.7 (2016.06.29)	ipx-vpu_1.5.0.7.tgz
SYS	1.5.0.9 (2016.07.05)	ipx-sys_1.5.0.9.tgz
PRI	1.5.0.7 (2016.06.29)	ipx-pri_1.5.0.7.tgz
ECU	1.5.0.7 (2016.06.29)	ipx-ecu_1.5.0.7.tgz

[#TE16503H/-/SEUK] Hunt Parallel Group extends simultaneous processing capacity from 10 to 32.

Block: SIPB, CSB

[-/-/-] Dutch was added.

Block: SCM Administrator, SCM Personal Assistant, Announcement, Phone Display

[-/-/-] Minimum RTP Port and Maximum RTP Port in [Configuration > Network > SBC > Media Pool] was limited to the possible input values over 42000.

Block: SCM Administrator

[-/-/-] Warning dialog in Miscellaneous ACL.

Inbound and if the drop for all Destination Port (dest_port=0), an alert will pop up incoming all ports are blocked for incoming packets originating from that Source IP range.

Outbound and if the drop for all Source Port (src_port=0), an alert will pop up outgoing all ports are blocked for outgoing packets to that Destination IP range.

Menu : Management > Access Control List(ACL) > Miscellaneous ACL

Block: SCM Administrator

[-/-/-] Warning dialog in Administrator Control.

If the drop for all IP Address (IP = 0.0.0.0 or Subnet=0), an alert will pop up informing that SCM Administrator access can be blocked for all IP.

Menu : Management > Access Permission > Administrator Control

Block: SCM Administrator

[-/-/KOREA] Default ACL rules which is for TCP connection between internal processes are added in Miscellaneous ACL menu when installed first time.

Index 1 is for Master Node, Index 2 is for Slave Node.

Menu: [MANAGEMENT > Access Control List(ACL) > Miscellaneous ACL]

Block: OAMB.exe

[-/-/-] Default Access Code and Service Call Access Code are created automatically when User Group is created.

Menu: [CONFIGURATION > User Group > Change User Group > Information]

Block: DMB.exe

[-/-/-] Default Tone Setting values are changed.

Menu: [CONFIGURATION > Phone Setting > Tone Setting]

Block: DB

[-/-/-] Country name was changed. (Asia -> South Asia)

Menu: Configuration Wizard, CONFIGURATION > Miscellaneous > Country,
        CONFIGURATION > Gateway > IPX Setting > Gateway Configuration

Block: SCM Administrator

[-/-/UK] Fixed that if the type of Activation Key item is 'Free of charge', the count of the item was not
        displayed in Detail dialog of Activation Key menu.

Menu: CONFIGURATION > Resource > Activation Key

Block: SCM Administrator

[-/-/-] Conference menu tree of SCM Personal Assistant will be displayed if VPU card is configured in
        slot1~4 configuration.

Admin Menu: CONFIGURATION > Cabinet/Slot > Cabinet Configuration > Slot Configuration
            > Slot1~4 Configuration

Menu: SCM Personal Assistant > Conference

Block: SCM Personal Assistant

[-/-/-] Broadworks Interoperability features are added.

Block: CSB, SIPB, REGB

■ New Version Changes (2016/05/09)

Package	New Version(Date)	File Name
APP	1.3.1.0 (2016.04.12)	ipx-sys_1.3.1.0.tgz
VPU	1.3.1.0 (2016.04.12)	ipx-ecu_1.3.1.0.tgz
SYS		
PRI		
ECU		

[-/-/SEUK] [BT] The "user=phone" is added in the "To" Field.

: SCM Administrator > Trunk Routing > Route > Additional SIP Tab > Use 'user=phone' to SIP URI

Block: SIPB

[-/-/-] [IPX-G500] Hold tone problem of SIP Phone connected to Survival Mode IPX-G500 is fixed.

MGI of IPX-G500 is set to RTP and 2 SIP Phones are set to sRTP. 2 SIP phones connected to IPX-G500 on survival mode talk to each other. When one SIP phone hold the call. The other SIP phone cannot listen to hold tone from IPX-G500.

Block: NCALLB

[-/-/-] [IPX-G500] Trunk ringback tone problem of WAN/LAN Mode IPX-G500 is fixed.

When FXS of WAN/LAN mode IPX-G500 make a call to PRI(or other trunks) of WAN/LAN mode IPX-G500 through SCMc(SBC), FXS cannot listen to ringback tone from PRI turnk.

Block: NCALLB

[-/-/-] Mismatched Link status of Analog Trunk is fixed

A link status of disconnected analog trunk line indicated to 'Connected'

Block: ACALLB, ACFGB

[New Feature/-/-] Dutch voice prompt for conference is added

Dutch voice prompt for conference is added

SCM Administrator: CONFIGURATION > Announcement > Language > Announcement Language

Block: VCFCALLB

[/-/-] T.38 Fax failure is fixed when changing opponent SDP

Sending or receiving Fax by T.38 is failed when changing opponent SDP

Block: ACALLB

[New Feature/-/-] Feature of sending '415 Unsupported Media Type' is added

When receiving reINVITE with T.38 SDP, SCMC can send '415 Unsupported Media Type' instead of '200 OK'

SCM Administrator: CONFIGURATION > Cabinet/Slot > MGI Options > Allow to receive reINVITE with T.38

Block: ACALLB, ASIPB

■ **New Version Changes (2016/04/12)**

Package	New Version(Date)	File Name
SYS	1.3.1.0 (2016.04.12)	ipx-sys_1.3.1.0.tgz
ECU	1.3.1.0 (2016.04.12)	ipx-ecu_1.3.1.0.tgz

[-/-/AUSTRALIA] Transmission characteristics were adjusted for Australian FXS/FXO Spec.

  [Characteristics]

    - Level Measurement

    - Variation of Gain with Input Level

    - Variation of Gain with Frequency

    - Total Distortion

[-/-/UK] The return loss improvement of FXS/FXO by adjusting line impedance.

■ New Version Changes (2016/03/21)

Package	New Version(Date)	File Name
APP	1.1.0.8 (2016.02.19)	ipx-app_1.1.0.8.tgz
VPU	1.1.0.6 (2016.03.21)	ipx-vpu_1.1.0.6.tgz
SYS	1.3.0.15 (2016.03.16)	ipx-sys_1.3.0.15.tgz
PRI	1.1.0.4 (2016.02.02)	ipx-pri_1.1.0.4.tgz
ECU	1.3.0.4 (2016.02.02)	ipx-ecu_1.3.0.4.tgz

< Upgrade Cautions! >

■ Connect PC to console of SCMC and check directory size:

admin:~# du -hs /mnt/mmc/files/prompt/

137.9M /mnt/mmc/files/prompt/

■ If the result is less than 250M, install prompt using the prompts.tgz file.

1) Upload prompts.tgz File from PC to SCMC through ftp (upload directory: /mnt/mmc/files/)

2) Connect PC to console of SCMC and execute these:

cd /mnt/mmc/files

tar xzf prompts.tgz

rm -f prompts.tgz

reboot

[-/-/-] Function delete the Activation Key was added in 'Factory Reset' function

Block : License.

[-/-/-]The problem that Emergency Group's supervisor receives the wrong ring type was solved.

Block : SASEB

[-/-/-]TTA Version4 requirement was reflected

-Supported Provisioning Control Protocol TLS

-Supported Provisioning Date Protocol HTTPS

: [CONFIGURATION > Miscellaneous > System Option > Gateway Provision Protocol]

-Supported Package Upgrade SFTP

: [CONFIGURATION > Gateway > IPX Setting > Gateway Upgrade Configuration

> Gateway Upgrade Protocol/Gateway Upgrade Public Zone Protocol]

-Supported package validation

Block: GW-CFGB, GW-UTILB

[-/-/-]The [Gateway] Log Backup] menu was added
  : [CONFIGURATION > Gateway > IPX Setting > Gateway Log Backup]
  Block: GW-CFGB, GW-UTILB

[-/-/-]The Status event of Upgrade and Log-Backup was added
  Block: CFGB

[-/-/-]The number of log files decreased with 1.
  Block: XN_LOG_LEVEL.ini

[-/-/-]The problem that ECU Version is not displayed was fixed
  : [CONFIGURATION > Gateway > IPX Setting > Gateway Package Upgrade]
  Block: GW-CFGB

[-/-/-] Problem that DND White List was not deleted after 'All Feature Clear' function by feature code"
is fixed.
  Block: PDMB

[-/-/-] Problem that wake-up call was entered in duplicate when 'Wake-up Retry Type' is 'once' was
fixed.

[-/-/-] Fix the problem that GWU board accepts DHCP offer from other DHCP server which uses
vendor class identifier and vendor encapsulated option field.
  Block : DHCP

[-/-/-] Change the iptables rule for dropping packets from public area.
  [before]
  It does not allow all the packets from public area even some packets are response message for the
  request packet from local(internal) area.
  [after]
  It allows the packets if they are response messages for the request packet from local(internal) area.
  Block : NMB

  Fix the problem when SBC is running on LAN only setting.
  Block: SBCB

[-/-/-] Ring Plan Update message was sent to DMB every minutes when Ring Plan Override is expired.
The frequent update is made up so that an update message is sent only when Ring Plan is changed.
  Block: CALLSVCB

[-/-/-] The registration problem of the FXS phone under NAT is fixed.
  Block: SIPPROCB

[-/-/-] The Busy Callback Service for WE VoIP did not operate correctly. – It was fixed.
  Block: CGB, LSMB, CmUtil

[-/-/-] The phone while on a conference call using GWU conference resource should not be allowed Move to Mobile Service.
  Block: SASEB

[-/-/-] The phone that Multi-Ring service is activated could not be a barge-in target. – It was fixed
  Block: CSB

[-/-/-] SBC Poilcy is configurated automatically when Route is created using "Use Internal SBC:Yes" in [CONFIGURATION > Trunk Routing > Route] menu on LAN only setting.
  Block: SCM Administrator

[-/-/Except for US, KOR] CPN Information of incoming ISDN Trunk Call is not applied to incoming CLI correctly.
  Block: ACALLB

[-/-/-] User of outgoing PRI/BRI trunk call can listen to announcement and post dialing when receiving certain cause values along Progress Indicator No.8
  Block: ACALLB

[-/-/-] Added PRI Maximum Use Channel feature.
  ADMIN: CONFIGURATION > Cabinet/Slot > PRI Trunk > Maximum Use Channels
  Block: ACALLB

[-/-/-] ISDN SETUP Message made from FXS user includes 3.1k Audio of bearer capability
  Block: ACALLB

[-/-/-] MSN table can manage ring destination in case of P-MP MSN
  Block: ACALLB

[-/-/-] Added AOC feature of GWU Conference
  Block: ACMGIB

[-/-/-] The problem that ACALLB didn't boot up intermittently after factory reset was fixed.
  Block : ACALLB

[-/-/KOR] Multicast Paging Restriction Added in case SCM Compact is WAN Mode.

If a multicast master is located in WAN side, the members in LAN side do not receive multicast paging request. On the other hand, if a multicast master is located in LAN side, the members in WAN side do not receive multicast paging request.

Block : NTFB

[-/-/-] Fix the problem that a trunk route of Send REGISTER type can't do registration via SBC.

Block: SBCB

[-/-/-] Fix the problem that we try to call a GW PRI trunk call under NAT but the call is sent to station under same NAT.

Block: SBCB

[-/-/KOR] Multicast Paging. Phone Version needs to be checked to support this feature.

SMT-i5230 / SMT-i5210S / SMT-i5210 / SMT-i5220 / SMT-i2205 / SMT-i3105 on V2.84 and upper version

SMT-i5343 on V3.64 and upper version

SMT-i601x/2x on T1.22 and upper version.

Block : CSB, SIPB, SIPPROCB, CALLIFB, CALLSVCB

[-/-/KOR] Quick Link has been added in SCM Administrator

- Can change the menu list in [File > Quick Link Map]

- The quick link menu list can be changed differently depending on the User ID.

- When DB is initialized, the default menu list will be created for root, admin.

  : F1.Activation Key, F2.Registration Status, F3.Single Phone User, F4.User Status,

    F5.Class of Service, F6.Hunt Group, F7.Pickup Group, F8.Route

- If user click any menu in [Quick Link], the selected menu will be opened in menu frame.

- If user press F1~F12 function key, the selected menu will be opened in menu frame.

Block: SCM Administrator

[-/-/AUSTRALIA] VMAA Mode option was changed.

- The VMAA Mode in Configuration Wizard was change from combo box to radio button.

- The option names of VMAA Mode have been changed to "Basic VM/AA Menu" and "Advanced VM/AA Menu".

Block: SCM Administrator

[-/-/-] EHS Headset option value names were changed.

The option value in [CONFIGURATION > User > Single Phone User / Multi-Phone User > Phone

> EHS Headset] was changed from Disable/Enable to Normal/Advanced for better understanding.
   Block: SCM Administrator

[-/-/-] "Login Override" option was removed [Configuration > Single Phone User, Multi-Extension Phone > Phone] menu. (Not used option)
   Block: SCM Administrator

[-/-/-] SCM Administrator menu field name was changed.
   Menu : Route / Toll Restriction List
   Before : Access Number / Restriction Enable
   After   : Access Code / Restriction Mode

[-/-/AUSTRALIA] 'CLI for Forwarded Call' was not working when 'Outbound Diversion Number' set to 'Clear Diversion Number'. This problem is fixed.
   Block: CSB, SIPB

[-/-/-] APNs Certification Files was changed for supporting new iOS WE VoIP.
   CAUTION: WE VoIP of V2.2.0 version for iOS (8.1) can't be used in SCM Compact (V1.1.0.8). Please upgrade to iOS WE VoIP of V2.2.0 version. The expiration date of the certification is 2016.12.2.
   Block: None

[-/-/-] FAX Relay (Inter-Gateway) type was added to [CONFIGURATION > Gateway > IPX Setting > Gateway Configuration] menu. This filed is used for sending fax between gateway
   Block: DMB

[-/-/-] Error comments are modified when Multi Line & Multi Device is created without Phone Verification.
   Block: DMB

[-/-/-] DB backup file which version is different with system version is not restored in [MANAGEMENT > Database > Backup File Management] menu.
   Block: DMB

[-/-/-] SBC Poilcy is configurated automatically when Route is created using "Use Internal SBC:Yes" in [CONFIGURATION > Trunk Routing > Route] menu.
   Block: SCM Administrator

[-/-/-] Fix the problem that TLS station on WAN side can't receive message via SBC.
   Block: SBCB

[-/-/-] Fix the problem that a trunk call of Receive REGISTER type can't send via SBC.

   Block: SBCB

[-/-/ITALY] Fixed PRI Overlap incoming call

   Block : ACALLB

[-/-/UK] Fixed the problem that private IP/Port of Via Header is sent to Public SIP Trunk via SBC on LAN only setting

   Block : SBCB

[-/-/-] Fixed a call failure from FXS to PRI Trunk in U.S/Korea

   Block: ACALLB

[-/-/-] PRI2/VPU Boot bug Fix. Potential looping Problem. Need to boot upgrade

: [boot mode > tftp boot upgrade]

   Block: [VPU: vu-boot.bin, PRI2:p2u-boot.bin]

TD_SCMC
bootrom upgrade.d

[-/-/-] Fixed the problem that on-board Conference did not work. On-board Conference means default conference by GWU.

[-/-/-]VPU card restarts when you hang up the call on transferring for consultation call.

   Block: VUMCALLB