Release Notes

UNIVERGE SV8300
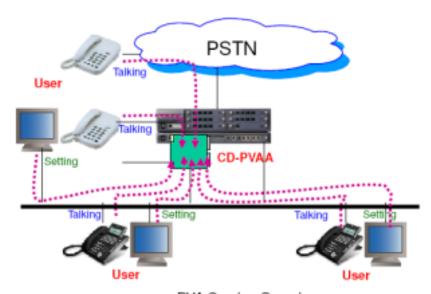
R2.0 Enhancements
Software Release

1. Overview

The SV8300 continues to provide new and enhanced features with the release of 8300 R2.0 series software enhancements. R2.0 revision software has been enhanced to include new and enhanced features; CD-PVAA Conference Bridge, Speech Synthesis for Multilanguage automatic wake-up, MH240 handsets, Communication Analyst, and FAX ports for the UM8000.

2. New Business Features

2.1 CD-PVAA - Multimedia Conference Bridge

The Multimedia Conference Bridge allows any intercom or outside caller to call the CD-PVAA blade to place a multiparty conference call. This conference bridge is extremely flexible to meet customer needs with 16 ports of conference per bridge. The Multimedia Conference Bridge's extensive feature set can be accessed and managed through any PC with network access using a standard web browser. The SV8300 supports a maximum eight 16 port conference bridges per system.

PVA Service Overview

2.1.1 Benefits

The Multimedia Conference Bridge allows for more flexible conferencing. Configure the conference bridge via web browser, schedule up to 1 year in advance with notification and password protect each conference.

2.1.2 Required Software and Hardware

- R2 Version License Software
- CD-PVAA
- AKS CONF BRIDGE APP CF (Compact Flash with Multimedia Software)
- LKS-PVA-CONF-PORT 8-LIC (One for 8 ports/ two for 16 ports)

2.2 Speech Synthesis

Speech Synthesis is provided for Multilanguage Automatic Wake-up. The preset time for Automatic Wake-up set from hotel console, hotel server (with LAN interface) or guest room station can be verified from guest room station by speech synthesis announce. When the preset time comes, the guest room station rings and receives voice announce "This time is xx:xx." As languages for speech synthesis announce, one out of Japanese, English, Chinese, and Korea can be chosen for each station.

2.2.1 Benefits

1. The specified time for Automatic Wake-up can be verified by voice announcement, so users can avoid setting mistakes.
2. Because voice announce is used, the specified time can be confirmed from even telephone terminal without LCD display like analog terminal.
3. Language can be selected out of Japanese, English, Chinese, and Korean for each guest room station. This improves hotel service.

2.2.2 Required Software and Hardware

- R2 Version License Software
- PZ-VM-21
- SV8300 VOICE DATA CF(SS)

2.3 Communication Analyst

The Communication Analyst is a call tracking and management solution for small to mid-sized businesses. This application quickly generates detailed or summary call reports on local and long distance phone use. Powerful and simple to use, Communication Analyst lets you measure productivity, manage costs, monitor fraud calls and create billings. Communications Analyst is compatible with all levels of SV8300 software. This package also includes additional features such as Call Alert, Project and Case Billing Manager and Campaign Manager.

2.3.1 Benefits

Communication Analyst is an easy-to-use, graphically-oriented, full-featured call accounting software package that captures, monitors, and analyzes phone calls and trunk usage for single or multiple locations.

2.3.2 Required Software and Hardware

- R2 Version License Software
- Communication Analyst software and licenses

2.4 MH240 Mobile Handset

UNIVERGE MH240 Mobile Handset significantly improves user accessibility, productivity, and responsiveness by providing workers the ability to roam from one business area to another - without losing productivity. The MH240 works with UNIVERGE WL1500/1700 Series Access Points to offer a simple means of deployment and easy wireless network scalability for your growing business.

2.4.1 Benefits

The MH240 enables you to get the most from your NEC IP communication platform - even with a highly mobile staff. It provides all of the features that users expect from a desktop phone in an easy-to-use mobile handset with excellent voice quality, an intuitive LCD screen, and simple menu-driven navigation. It even offers a wide range of features, such as a personal phonebook, courtesy mode, redial, and an integrated speakerphone.

2.4.2 Required Software and Hardware

- R2 Version License Software
- MH240/WL Bundle
- LS-EXT-IPPHONE-LIC

3. Enhanced Features

3.1 UM8000 FAX Ports

The UM8000 Fax Support has been added to the SV8300. The Fax Ports are activated via License, so there are no analog blades required. The Faxes are stored in your mailbox as fax messages fro easy retrieval. Up to four ports of FAX are supported and Fax Messages are shown and can be opened in Web Mailbox Manager.

3.1.1 Benefits

The UM8000 FAX support equips the SV8300 with a solution with a strong ROI and immediately changes the way businesses send and receive faxes. The impact to business is immediate and the savings are easily quantifiable.

3.1.2 Required Software and Hardware

- R2 Version License Software
- UM8000 Voicemail
- LKS-UMS-FAX-LIC

3.1 Multiple Language Display

Now the language displayed in the LCD of a Digital Multiline Terminal and Attendant Console can be selected on a per-station basis or on a per-operator console basis. The available languages are the same as used on a system wide basis. For Digital Multiline Terminal, a display language is set with system data for each station. If this data is not set, the system-wide setting is used.
Available languages are:
English, French, Japanese, Spanish, Portuguese, German, Italian, Dutch, French (EU), Spanish (EU), Portuguese (EU), Swedish, Danish, Catalan

3.1.1 Benefits

This enhancement allows for language flexibility for multiline terminal users.

3.1.2 Required Software and Hardware

- R2 Version License Software

4. Software and Hardware

Part Number	Description	Comments
New Hardware		
670131	**CD-PVAA**	Blade for Multimedia Conference Bridge (max 8 per system)
670838	**AKS CONF BRIDGE APP CF**	Compact Flash with Multimedia Software Mounts on CD-PVAA Blade
670857	**SV8300 VOICE DATA CF(SS)**	Speech Synthesis - CF for Multilanguage Automatic Wake-Up Feature
690023	**MH240/WL Bundle**	Includes: 1 WL1700 and 4 MH240 Handsets
New Software		
670798	**LKS-UMS-FAX-LIC**	UM8000 FAX 1 Port License, max 4 per UM8000
670816	**LKS-PVA-CONF-PORT 8-LIC**	Used with Multimedia Conference Bridge For 8 and 16 Conference ports
Communication Analyst		
670802	**LKS-CA-20 STATION PKG-LIC**	SMB8000 Communications Analyst-20 STA License Pack
670803	**LKS-CA-256 STATION PKG-LIC**	SMB8000 Communications Analyst-256 STA License Pack
670804	**LKS-CA-NW-1 CLIENT-LIC**	SMB8000 Communications Analyst-Network User Pack
670805	**LKS-CA UPG 20 TO 256-LIC**	SMB8000 Communications Analyst-Upgrade from 20 to 256 stations
670807	**LKS-CA-ADD REMOTE SITE-LIC**	SMB8000 Communications Analyst-Additional Remote Site
670808	**LKS-CA-TRAFFIC ANALYSIS-LIC**	SMB8000 Communications Analyst-Traffic Analysis
670809	**LKS-CA-PMS INTEGRATION-LIC**	SMB8000 Communications Analyst-PMS Integration
670811	**LKS-CA-WEB REPORTING-LIC**	SMB8000 Communication Analyst-Web Reporting User Pack
670848	**LKS-CA-ADDITIONAL STATION 256-LIC**	SMB8000 Communications Analyst-Additional 256 stations Pack

Part Number	Description	Comments
670849	**LKS-CA-REMOTE SITE SOFTWARE-LIC**	SMB8000 Communications Analyst-Remote Site Software (Serial-IP connector)
390920	**MA4000 License Manager Client CD**	The MA4000 License Manager Client is an application that is loaded at the customer's location to provide licensing either through an Internet connection or from a file

Technical Documentation

Description	Revision
SV8100 / SV8300 System Hardware Manual	3.02
SV8300 Command Manual	3.0
SV8300 Programming Manual	3.0
SV8300 Networking Manual	3.0
SV8300 System Manual	3.0
SV8300 PC Programming Manual	2.0
SV8300 System Data Programming	2.0
SV8300 System Maintenance Manual	2.0
SV8300 Business/Hotel Feature & Specification	2.0
SV8300 SMDR-MCI-PMS Specification	1.0
SV8300 ISDN/Q-SIG Feature & Specification	2.0
SV8300 CCIS Feature & Specification	2.0
SV8300 WCS Feature & Specification	2.0
UM8000 Installation Manual	2.0
NEC InRouter VoIP Operating System(VOS) Guide	1.0
NEC InRouter Quick Start Guide	1.0
NEC InRouter Installation Manual	1.0