Upgrade Benefits

UNIVERGE®
SV9300
COMMUNICATIONS SERVER

V3 Software Release

July 2015

NEC Corporation of America

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Upgrade Benefits

SV9300 Overview

This document is intended to provide some of the benefits available by upgrading the UNIVERGE® 2000 IPS and UNIVERGE® SV8300 system to the UNIVERGE® SV9300.

Migrating to the UNIVERGE SV9300 protects your initial investment by enabling you to keep existing SV8300 blades, terminals and adapters. Also when you migrate there is no need to retrain staff because they are already familiar the operation of the phones and features.

You want to take advantage of the latest software and applications to give you a competitive advantage and increase revenue. Migrating gives you access to expanded features that helps you compete on a larger scale and improve customer satisfaction.

The SV9300 new licensing structure that gives both technology and financial decision-makers the opportunity to anticipate user cost.   Also, to provide each employee with exactly the communications tools that they need to perform their job.
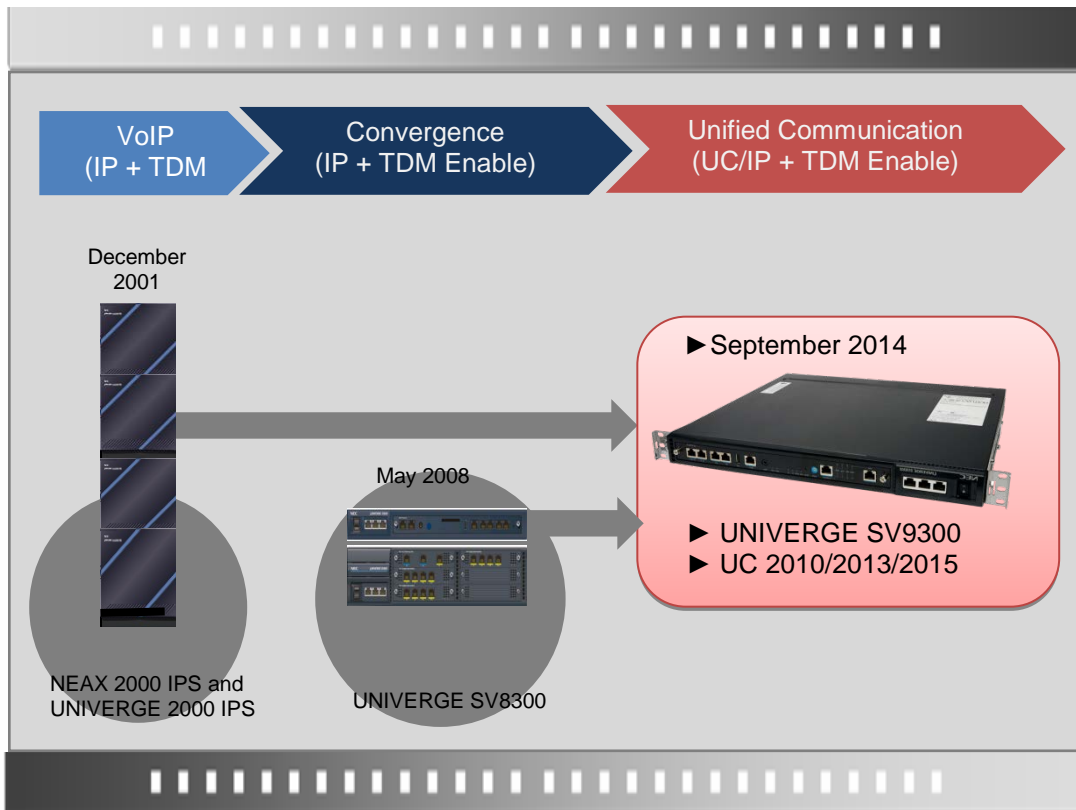
SV9300 Concept

- All-in-One Scalable UC Platform / User License Model Common Application Suite
- Single Point Configuration and Management
- Easy to manage, Easy to install
- Focus on UC Vertical Communication/Integration
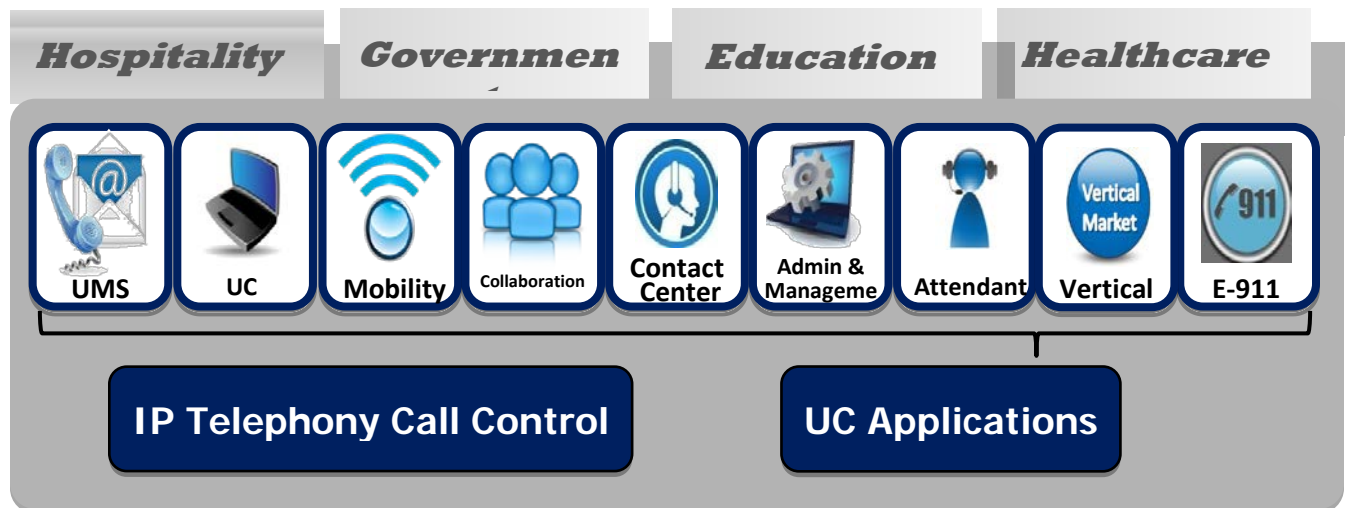
| New CPU | SV9300 CPU for Main and R-Link Sites |

| UC Included | UC is Included on *ALL* Enterprise VoIP Systems |

| Easy Admin | **Reduced Deployment Complexity**
UCE Manager Included • Templates • .csv Import or LDAP |

| Options | Networking, Conferencing, Contact Center, Mobility, Call Accounting, Terminals & Endpoints, and more… |

Why Migrate?

- SIP Trunk Expansion to 512

    o Available in Units 1 to 50

    o Up to 64 SIP carriers

- Standard SIP Station Enhancement

    o 3 Party Conference

    o Brokers Call

    o Feature Access Code Dialing (same an analog single line)

- Guest Name and VIP information of calling party CCIS (SV9500/SV9300)

- OAI Delay Announcement (when guest room call monitored pilot of ACD group)

- Malicious Call Block

- User Web Portal Click to Call

- RGA Application Gateway blade provides Conference and Router capability

    – Maximum 8 Blades per system

    – Maximum 32 conferences per blade

    – Schedule conferences via Web Portal

    – Use Microsoft Outlook Calendar to send invitations

    – On the fly dial out and add participants

    – Transfer Participants between conferences

    – Reservation-less Meet Me conference

    – Recurring Conference

    – Detailed end of conference summary report

Enhancement I License

    – Conference Recording

    – Conference playback via Media Player

UNIVERGE®SV9300 and UT880
Limitless Possibilities

The UT880 offers you

➢ Full seven inch color display with multi-touch capabilities

➢ USB port

➢ Multiline SIP client that emulates any NEC telephone

➢ Open interface for application development

➢ NEC platform voice functionality and hands-free, wide-band speakerphone

➢ Integrated Bluetooth capability

➢ Built-in camera for pictures and video applications

UT880 includes software features and applications that enable upgrades; keep the UT880 current. No need to purchase a new phone; protecting your customer's investment.

Software Assurance (SWA)

How Software Assurance Benefit Your Business?

Helps you to stay current
New features are constantly being developed to address changing demands. Software Assurance ensures you are up-to-date with the latest software releases and enhancements.

Budget more efficiently
Software Assurance's fixed annual contract allows you to plan your software expenditures in advance – alleviating the concern of unexpected maintenance or upgrade costs.

Increases productivity
With NEC technical support professionals assisting your NEC authorized representative, you receive fast, responsive access to support services and resources – maximizing uptime.

Protects your investment
By keeping your systems and applications current, you provide your business with the latest communications tools to stay competitive in today's marketplace.
Software Assurance is required when migrating to the UNIVERGE SV9300.
If more than 1 year of SWA remains then no additional SWA is required but is optional.
If less than 1 year of SWA remains then at least 1 additional SWA year is required.

Migration Incentives

Existing NEC Customers a will receive **credit** for the Core System Licenses below.

- 100% Credit for "**Resource License**" is limited to minimum capacity necessary to activate hardware and software purchased on a valid MasterQuote. Additional "wired for" capacity is not eligible for credit.

- 100% Credit for "**Basic User License**" applies only to one (1) license per approved NEC Terminal listed in this letter under the above purchase requirement per platform.

- MSRP $95 Credit for "**Standard User License**" and "**Standard Plus User License**" applied only for the case of using UM8000/4730/8700 on the same condition as Basic User License.

- **50% off MSRP for "**UM8K UMS Client License

- Eligible UNIVERGE SV9300 must be ordered and shipped no later than June 30, 2015.

User Licensing SV9300

	Basic	Standard	Standard Plus	Premium	
# of IP Extension	1	1	2	3	
IP Extension	X	X	X	X	
VM Seat	+	X	X	X	
UMS Seat	+	X	X	X	
UC Desktop / Mobile	N/A	X	X	X	
UC Desktop Softphone	N/A	N/A	X	X	
UC Mobility Softphone	N/A	+	X	X	
Web Collaboration	+	+	+	X	

X = included with license
+ = optional add-in with license
Note:
* UM8000/UM4730/UM8700 are selectable with VM/UMS Seat

** Voice Mail Hardware Purchased Separately
   UM8000 16 Ports Equipped; UM4730 32 Ports Equipped

BASIC VOICE
STANDARD UC
STANDARD PLUS
PREMIUM

Scalability - Environment Driven

SV9300 Premium User License, including one CMM Host User license

System Capacity

This table shows system capacity differences between 2000 IPS, SV8300 and SV9300

ITEM	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Total Number of System Ports	1020	2048	2048	2048
Total Number of Stations	1020	1500	1536	1536
Analog Stations	1020	1500	1536	1536
Digital Stations	1020	1500	1536	1536
IP Multiline Stations	1020	1152	1536	1536
Standard SIP (Single Line)	N/A	N/A	1024	1024
ISDN BRI Stations	128	256	256	256
MH240	N/A	1152	1536	1536
Virtual Stations	1020	1500	2048	2048
Total Number of Trunks	512	512	512	512
Analog Trunks	256	512	512	512
Digital Trunks	256	512	512	512
PRI Trunks	256	512	512	512
BRI Trunks	96	256	512	512
P2P CCIS Channels	128	512	512	512
SIP Trunks	64	96	512	512
SIP Trunk Unit	N/A	Unit 1	Units 1 to 50	Units 1 to 50
SIP Trunk Carriers	N/A	1	64	64
CCIS Links	8	16*	16*	16*

* 1 P-P Link and 15 Digital Links

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Account Code	X	X	X	X
Add-On Module	X	X	X	X
Alarm Indications.	X	X	X	X
Alphanumeric Display	X	X	E	X
Analog Port Adapter	X	X	X	X
Announcement Service.	X	X	E	X
Answer Key	X	X	X	X
Attendant Assisted Calling	X	X	X	X
Attendant Camp-On	X	X	X	X
Attendant Console	X	X	X	X
Attendant Called/Calling Name Display	X	X	X	X
Attendant Called/Calling Number	X	X	X	X
Attendant Call Selection	X	X	X	X
Attendant Console Lockout - Password	X	X	X	X
Attendant Do Not Disturb Setup and Cancel	X	X	X	X
Attendant Interposition Calling/Transfer	X	X	X	X
Attendant Lamp Check	X	X	X	X
Attendant Listed Directory Number	X	X	X	X
Attendant Loop Release	X	X	X	X
Attendant Programming	X	X	E	X
Attendant Training Jacks	X	X	X	X
Audible Indication Control	X	X	X	X
Call Processing Indication	X	X	X	X
Call Queuing	X	X	X	X
Call Splitting	X	X	X	X
Call Waiting Display	X	X	X	X
Common Route Indial	X	X	X	X
Dialed Number Identification Service (DNIS)	X	X	X	X
Incoming Call Identification	X	X	X	X
Individual Trunk Access	X	X	X	X
Multi-Function Key	X	X	X	X
Multiple Console Operation	X	X	X	X
Pushbutton Calling - Attendant Only	X	X	X	X
Serial Call	X	X	X	X
Time Display	X	X	X	X
Trunk Group Busy Display	X	X	X	X

Feature Availability Chart

V9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Unsupervised Trunk-to-Trunk Transfer By Attendant	X	X	X	X
Attendant Delay Announcement	X	X	E	X
Attendant Lockout	X	X	X	X
Attendant Overflow	X	X	X	X
Attendant Override	X	X	X	X
Authorization Code	X	X	X	X
Automated Attendant	X	X	E	X
Automatic Call Distribution (ACD)	X	X	X	X
Busy In/Busy Out - ACD	X	X	X	X
Call Waiting Indication - ACD	X	X	X	X
Delay Announcement - ACD	X	X	E	X
Hunt Past No Answer - ACD	X	X	X	X
Immediate Overflow - ACD	X	X	X	X
Priority Queuing - ACD	X	X	X	X
Queue Size Control - ACD	X	X	X	X
Silent Monitor - ACD	X	X	X	X
Automatic Call Distribution (ACD) with Management Information System	X	X	X	X
Automatic Camp-On	X	X	X	X
Automatic Change to Daylight Saving Time	X	X	X	X
Automatic Number Identification (ANI)	X	X	X	X
Automatic Recall	X	X	X	X
Automatic Wake-Up	X	X	E	E
Bandwidth Control	X	X	X	X
Boss/Secretary Calling	X	X	X	X
Broker's Call	X	X	X	X
Call Back	X	X	X	X
Call Back to Mobile Phone	—	—	—	X
Call Forwarding	X	X	X	X
Attendant Call Forwarding Setup and Cancel	X	X	X	X
Call Forwarding - All Calls	X	X	E	X
Call Forwarding - Busy Line	X	X	E	X
Call Forwarding - No Answer	X	X	E	X
Call Forwarding - Destination	X	X	E	X
Multiple Call Forwarding - All Calls	X	X	X	X
Multiple Call Forwarding - Busy Line	X	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Multiple Call Forwarding - No Answer	X	X	X	X
Split Call Forwarding - All Calls	X	X	X	X
Split Call Forwarding - Busy Line	X	X	X	X
Split Call Forwarding - No Answer	X	X	X	X
Call Forwarding - Logout	X	X	X	X
Call Forwarding - Override	X	X	X	X
Group Diversion	X	X	X	X
Call History	X	X	X	X
Incoming Call History (CID Call Back)	X	X	E	X
Outgoing Call History (Stack Dial)	X	X	E	X
Call Park	X	X	X	X
Call Park - System	X	X	X	X
Call Park - Tenant	X	X	X	X
Call Pickup	X	X	X	X
Call Pickup - Direct	X	X	X	X
Call Pickup - Group	X	X	X	X
Call Pickup - Designated Group	X	X	X	X
Call Redirect	X	X	X	X
Call Transfer	X	X	X	X
Call Transfer - All Calls	X	X	X	X
Call Transfer - Attendant	X	X	X	X
Caller ID	X	X	X	X
Caller ID Class	X	X	X	X
Caller ID Display	X	X	X	X
Caller ID DTMF	—	X	X	X
Caller ID - Station	X	X	X	X
Caller ID - Station (ETSI - FSK)	X	X	X	X
CID Call Routing	X	X	X	X
No CID Call Routing	X	X	X	X
Camp-On / Call Waiting	X	X	X	X
Centrex Compatibility	X	X	X	X
Check In/Check Out	X	X	X	X
Class of Service	X	X	X	X
Code Restriction	X	X	X	X
Conference (Three/Four Party)	X	X	X	X
Conference (Web Schedule)	—	—	—	X
Conference GCD-RGA Application Gateway	—	—	—	X
Conference (16 Party)	—	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Conference (32 Party)	X	X	X	X
Group Call	X	X	X	X
Meet-Me Conference	X	X	X	X
Sequential Call-up	—	X	X	X
Consecutive Speed Dialing	X	X	X	X
Consultation Hold	X	X	X	X
Customer Administration Terminal (CAT)	X	X	X	X
Data Line Security	X	X	X	X
Delayed Hotline	X	X	X	X
Delayed Ringing	X	X	X	X
Diagnostics	X	X	X	X
Dial by Name	X	X	E	X
Dial Conversion	X	X	X	X
Dial Mask for Trunk Call	—	X	X	X
Direct Data Entry	X	X	X	X
Direct Digital Interface	X	X	X	X
Direct Inward Dialing (DID)	X	X	X	X
DID Call Waiting	X	X	X	X
DID Digit Conversion	X	X	X	X
DID Name Display	X	X	X	X
Direct Inward System Access (DISA)	X	X	X	X
Call Forwarding Set by DISA	X	X	X	X
Direct Inward Termination (DIT)	X	X	X	X
Direct Outward Dialing (DOD)	X	X	X	X
Direct Station Selection/Busy Lamp Field (DSS/ BLF) Console	X	X	X	X
Busy Out Status Console	X	X	X	X
Do Not Disturb Console	X	X	X	X
Message Waiting Console	X	X	X	X
Room Cutoff Console	X	X	X	X
Wake Up No Answer Console	X	X	X	X
Distinctive Ringing	X	X	X	X
Do Not Disturb	X	X	E	X
Do Not Disturb - Group	X	X	X	X
Do Not Disturb - Hotel/Motel	X	X	X	X
Do Not Disturb - System	X	X	X	X
Dual CPU	X	X	E	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Ecology	—	X	X	X
Elapsed Call Timer	X	X	X	X
Enhanced 911	X	X	X	X
Executive Calling	X	X	X	X
Executive Override	X	X	X	X
External Paging with Meet-Me	X	X	X	X
Failover	—	X	X	X
Fax Arrival Indicator	X	X	X	X
FAX over IP	X	X	X	X
Feature Activation from Secondary Extension	X	X	X	X
Flexible Line Key Assignment	X	X	X	X
Flexible Numbering Plan	X	X	X	X
Flexible Ringing Assignment	X	X	X	X
Forced Account Code	X	X	X	X
Group Call by Pilot Number Dialing	X	X	X	X
Group Listening	X	X	X	X
Handsfree Answerback	X	X	X	X
Handsfree Dialing and Monitoring	X	X	X	X
Hold	X	X	X	X
Automatic Hold	X	X	X	X
Call Hold	X	X	X	X
Dual Hold	X	X	X	X
Exclusive Hold	X	X	X	X
Non-exclusive Hold	X	X	X	X
Hotel/Motel Attendant Console	X	X	X	X
Hotel/Motel DID Number Allocation to Guest Station	X	X	X	X
Hotel/Motel Front Desk Instrument	X	X	X	X
Hotel/Motel Toll Restriction Change - Guest Station	X	X	E	X
Hotline - Inside/Outside	X	X	X	X
House Phone	X	X	X	X
Individual Attendant Access	X	X	X	X
Intercept Announcement	X	X	E	X
Intercom	X	X	X	X
Manual Intercom	X	X	X	X
Automatic Intercom	X	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Dial Intercom	X	X	X	X
Internal Tone/Voice Signaling	X	X	X	X
Internal Zone Paging with Meet-Me	X	X	X	X
IP Multiline Terminal (SIP)	X	X	E	X
IP Single Line Telephone (SIP)	—	X	E	E
IP Trunk (SIP)	—	X	E	X
Last Number Redial	X	X	X	X
Least Cost Routing - 3/6 Digit	X	X	X	X
Line Lockout	X	X	X	X
Line Preselection	X	X	X	X
Maid Status	X	X	X	X
Malicious Call Block	X	—	—	X
Message Center Interface (MCI)	X	X	X	X
Message Registration	X	X	X	X
Message Reminder	X	X	X	X
Message Waiting	X	X	E	X
MFC Incoming Call	X	X	X	X
MFC Outgoing Call	X	X	X	X
Miscellaneous Trunk Access	X	X	X	X
CCSA Access	X	X	X	X
Code Calling Equipment Access	X	X	X	X
Dictation Equipment Access	X	X	X	X
Foreign Exchange (FX) Access	X	X	X	X
Radio Paging Equipment Access	X	X	X	X
Wide Area Telephone Service (WATS) Access	X	X	X	X
Mobility Access	X	X	E	X
Modem over IP	X	X	X	X
Multiline Terminal	X	X	E	X
Automatic Idle Return	X	X	X	X
Called Station Status Display	X	X	E	X
Calling Name and Number Display	X	X	E	E
Dynamic Dial Pad	X	X	X	X
Group Feature Key	X	X	X	X
Hands-free Unit	X	X	X	X
I-Hold/I-Use Indication	X	X	X	X
Microphone Control	X	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Multiple Line Operation	X	X	X	X
Mute Key	X	X	X	X
My Line Number Display	X	X	E	X
Preset Dialing	X	X	X	X
Prime Line Pickup	X	X	X	X
Recall Key	X	X	X	X
Relay Control Function Key	X	X	X	X
Ring Frequency Control	X	X	X	X
Ringing Line Pickup	X	X	X	X
Soft Keys	X	X	E	X
Volume Control	X	X	X	X
Multiple Language Display	X	X	X	X
Multiple Terminal Attendant Position	X	X	X	X
Music On Hold	X	X	X	X
Night Service	X	X	X	X
Attendant Night Transfer	X	X	X	X
Call Rerouting	X	X	X	X
Day/Night Mode Change by Attendant Console	X	X	X	X
Day/Night Mode Change by Station Dialing	X	X	X	X
Day/Night Mode Change by System Clock	X	X	X	X
Night Connection - Fixed	X	X	X	X
Night Connection - Flexible	X	X	X	X
Trunk Answer Any Station (TAS)	X	X	X	X
Overflow for TAS Queue	X	X	X	X
Queue Limit for TAS	X	X	X	X
Off-Hook Alarm	X	X	X	X
Off-Premises Extensions	X	X	X	X
Open Application Interface (OAI)	X	X	X	X
Operator Monitoring (For Australia)	X	X	X	X
Pad Lock	X	X	X	X
PC Programming	X	X	E	X
Periodic Time Indication Tone	X	X	X	X
Pooled Line Access	X	X	X	X
Power Failure Transfer	X	X	X	X
Priority Call	X	X	X	X
Privacy	X	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Direct Privacy Release	X	X	X	X
Manual Privacy Release	X	X	X	X
Private Lines	X	X	X	X
Property Management System Interface	X	X	X	E
Remote Hold	X	X	X	X
Remote System Upgrade	X	X	X	X
Remote Unit	X	X	E	X
Reserve Power	X	X	X	X
Return Message Schedule Display	X	X	E	X
Room Cutoff	X	X	E	X
Room Cutoff - Group	X	X	X	X
Room Status	X	X	X	X
Route Advance	X	X	X	X
Save and Repeat	X	X	X	X
Security Alarm	X	X	X	X
Semi-Automatic Attendant Camp-On	X	X	X	X
Set Relocation	X	X	X	X
Short Message Service (SMS)	X	X	X	X
Single Digit Dialing	X	X	X	X
Single Digit Feature Access Code	X	X	X	X
SNMP	X	X	X	X
Software Line Appearance (Virtual Extensions)	X	X	X	X
Station Hunting	X	X	X	X
Station Hunting - Circular	X	X	X	X
Station Hunting - Terminal	X	X	X	X
Station Hunting - Secretarial	X	X	X	X
Station Message Detail Recording (SMDR)	X	X	E	X
Station Service Status Display	X	X	X	X
Station Speed Dialing	X	X	E	X
Step Call	X	X	X	X
Suite Room Service	—	X	X	X
Supervisory Control of Peripheral Equipment	X	X	X	X
System Clock Setup by Station Dialing	X	X	X	X
System Speed Dialing	X	X	E	X
Tenant Service	X	X	X	X
Tie Lines	X	X	X	X
Tie Line Tandem Switching	X	X	X	X

Feature Availability Chart

SV9300 Features (Global Feature Name)	2000 IPS	SV8300	SV9300	
	R14	R9	V2	V3
Time Synchronization with SNTP	—	X	E	X
Timed Forced Release	X	X	X	X
Timed Notification	—	X	X	X
Timed Queue	X	X	X	X
Timed Reminder	X	X	X	E
Trunk - Direct Appearances	X	X	X	X
Trunk Queuing - Outgoing	X	X	X	X
Trunk-to-Trunk Connection	X	X	X	X
Uniform Call Distribution (UCD)	X	X	X	X
Busy In/Busy Out - UCD	X	X	X	X
Call Waiting Indication - UCD	X	X	X	X
Delay Announcement - UCD	X	X	X	X
Hunt Past No Answer - UCD	X	X	X	X
Immediate Overflow - UCD	X	X	X	X
Priority Queuing - UCD	X	X	X	X
Queue Size Control - UCD	X	X	X	X
Silent Monitor - UCD	X	X	X	X
UM8000 Mail	X	X	X	X
Uniform Numbering Plan (UNP)	X	X	X	X
User Web Portal	X	—	X	E
Variable Timing Parameters	X	X	X	X
Voice Guide	X	X	X	X
Voice Mail Integration (Analog)	X	X	X	X
Voice Mail Live Record	X	X	X	X
Voice Mail Private Password	X	X	X	X
Voice Mail Transfer	X	X	X	X
VoIP Encryption	—	X	X	X
VoIP Log Collection	X	X	X	X
VRS Waiting Message	—	X	X	X
Whisper Page	X	X	X	X