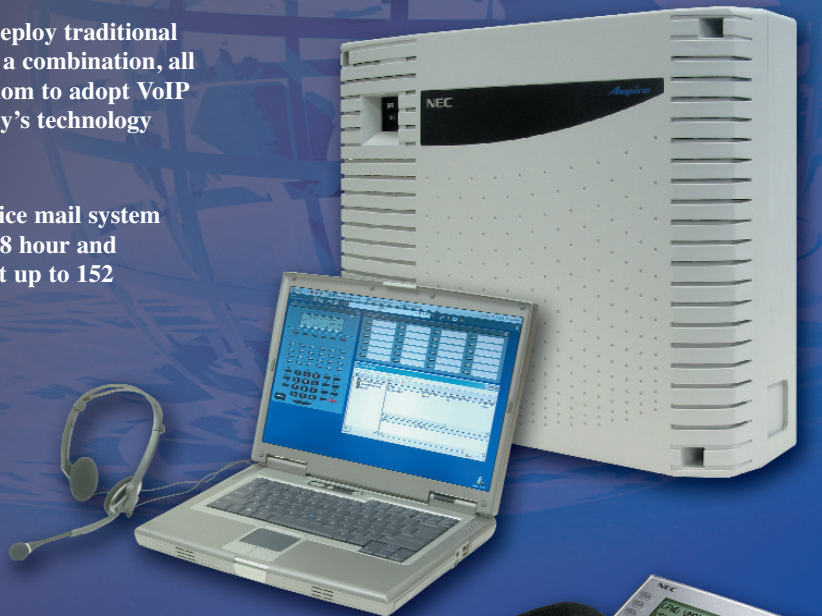


Aspire™ S

Aspire S, NEC's versatile integrated communication system, allows you to converge your voice and data networks and enjoy the many advantages of Voice over Internet Protocol (VoIP), for the small office, home office or branch office as part of an Aspire network.

Aspire gives you a choice: You can deploy traditional circuit-switched technology, VoIP or a combination, all from one system! You have the freedom to adopt VoIP when and where you need it, so today's technology investment is protected tomorrow.

The Aspire S offers an integrated voice mail system called IntraMail in two sizes, 4 port/8 hour and 8 port/16 hour. Both systems support up to 152 mailboxes and offer interactive soft key operation on the display telephones. IntraMail's integrated features include Automated Attendant, which helps incoming calls get answered and routed quickly and efficiently, and Fax Detection, which maximizes use of your telephone lines. Conversation Record lets you record a conversation when you can't take notes fast enough. Answering Machine Emulation lets you screen calls to filter out unimportant calls before you answer. Caller ID with Return Call lets you call back the person that left you a voice mail as easily as pressing one key.



Empowered by Innovation

NEC

Aspire S

Aspire S – Feature List

Attendant Features

- Assigned Night Answer (ANA)
- Attendant Camp On
- Attendant Position
- Attendant Transfer
- Automatic Hold
- Dial 0 For Attendant
- PC Attendant
- Split Hold(Line To Line Hold For Attendant)

VoIP Features

- Internal DHCP Server
- IP Softphone
- IP Video Softphone
- IP Terminal - Automatic Firmware Update
- IP Terminal - Automatic Phone Registration
- IP Terminal - H.323 Phone/ SIP - Incoming & Outgoing Calls - Hold & Transfer Of Calls
- IP Terminal - Non Peer-to-Peer Connection
- IP Terminal - Peer-to-Peer Connection
- IP Trunk - H.323/SIP - Basic Function - Gatekeeper/Direct Connection - Fax Relay
- Layer 2 QoS
- Layer 3 QoS (IP Precedence/DiffServ)
- MW to SIP Extensions (RFC3842)
- Networking by VOIP
- Peer-to-Peer SIP Extensions
- Simple Internal Gatekeeper
- VLAN Tagging

System Features

- 110 Button DSS Console
- Abbreviated Dial/Name Registration
- Abbreviated Dialing - Common/Group
- Account Code
- Automatic Answer with Delay Message
- Automatic Day/Night Mode Switching
- Automatic Daylight Savings Time
- Automatic Route Selection (ARS)
- Automatic Trunk to Trunk Transfer
- Battery Backup - System Clock
- Behind PBX Operation
- Call Park Searching
- Callback
- Caller ID
- Caller ID Block
- Caller ID For Single Line Telephone
- Central Phone Book
- Centralized Voice Mail (IntraMail)
- Chain Dial
- Class of Service
- Clear Down
- Clock Alarm-1, Alarm-2
- Conference - Add on Conference
- Conference - Multi-Trunk
- Conversation Recording (ACI port)

- Cordless Telephone Connection
- Daylight Savings
- Delayed Ringing
- Dial Block
- Dial Tone Detect
- Direct In Line (DIL)
- Direct Inward Dial (DID)
- DID Call by Time Routing
- Direct Inward System Access (DISA)
- Directed Call Pickup - Extension, Group
- DISA - External Call Forward Setting By Remote
- Door Lock Release
- Door Phone Call
- E911
- External Call Forwarding For Doorphone
- External MOH Control
- External Paging
- Fixed Call Forward - Off Premise
- Flexible Numbering Plan
- Flexible Ringing Assignment
- Flexible Timeouts
- Forced Intercom Ringing
- Forced Trunk Disconnect
- General Purpose Relay
- Hold - Park Hold
- Hot Line (Ringdown) - Internal, External
- Hotel/Motel Operation with PMS
- Howler Tone
- Intercom - Voice/Signal Call
- Internal Paging - All, Zone
- ISDN-BRI
- Long Conversation Alarm
- Long Conversation Cutoff
- Mobile Extension
- Mobile On Hold
- Networking By IP
- Night Service
- Off-Premises Extension
- PC Assistant
- PC Programming - Local, Remote
- Power Failure Transfer
- Preamble Message
- Presented Calling party number
- Programming from Key-station
- Pulse to DTMF Conversion
- Remote Call Forward Setup
- Remote Conference
- Room Monitor
- Secretary Call Pickup
- Secretary Call (Buzzer)
- Serial Call
- Single Line Telephone Support
- Station Department Calling (Hunting)
- Station Group
- Station Message Detail Recording (SMDR)
- Stop Call
- System Alarms
- System Data Up/Down Load
- TAPI 1.x

- TAPI 2.x
- Toll Restriction
- Toll Restriction Override
- Traffic Reports
- Transfer - Extension/Trunk
- Transfer to Voice Mail
- Trunk Group
- Trunk Group Key
- Trunk Loop Key
- Trunk Route Assignment
- Universal Answer
- Universal Night Answer (UNA)
- Unsupervised Conference
- User Programming Capability
- Voice Mail Integration
- Web Programming

Station Features

- Background Music
- Barge-In
- Busy Lamp Field on Key Telephone
- Call Coverage Key
- Call Forwarding - Device - Off Premise - Text Message - Park & Page
- Call Forwarding - Station - Immediate - Busy/No Answer - No Answer - Both Ring - Follow Me - Answering Machine Emulation
- Call Redirect
- Call Timer / by COS
- Call Waiting
- Caller ID with Return Call
- Camp On - Extension
- Camp On - Trunk
- Detail Status Display on Key Telephone
- Dial Number Preview
- Display - Recalled Number or Name
- Display The Reason of Transfer
- Distinctive Ringing
- Do Not Disturb (DND)
- Extension Trunk Access
- Group Listening
- Hands-Free Speakerphone
- Hands-Free Talkback
- Handset Mute
- Headset Operation
- Hook Flash Key (Programmable)
- Hot Dial Pad
- Incoming Caller List (Abandoned Call Display)
- Last Number Redial Call List
- Memo Dial
- Message Center Key
- Microphone Mute
- Multi-Language Indication (10 Languages)
- Normal Hold/Exclusive Hold
- Off-Hook Signaling
- One Touch Key

- Prime Line Selection
- Privacy on all Calls
- Programmable Function Keys
- Repeat Dial
- Reverse Voice Over
- Ringing Line Preference
- Saved Number Redial
- Scrolling SPEED Dial Directories
- Selectable Ring Tones
- Soft Keys
- Station Message Waiting
- Station Park
- Text Message - With Busy Indication
- Time And Date Display
- Trunk Name Display
- User Programming
- Virtual Extension Key
- Voice Call Privacy Release
- Voice Over
- Volume Control
- Walking Toll Restriction COS

Capacities

Maximums (Not Simultaneous)

- 24 - Digital Stations
- 18 - Analog Stations
- 16 - IP Terminals
- 24 - Virtual Extensions
- 8 - Doorphones
- 8 - Analog Trunks
- 8 - Digital Trunks
- 8 - IP Trunks
- 4 - 110DSS Consoles
- 24 - 24DLS Consoles

IntraMail Capacities

- Size: 4 Ports (8 Hours)
8 Ports (16 Hours)
- Number of Mailboxes:
Total: 152
Subscriber: 128
Call Routing: 16
Departments: 8
- Messages per Mailbox: 99 max.

IntraMail Features

- Answering Machine Emulation
- Automated Attendant
- Automatic Call Routing to Mailbox
- Call Forward to Mailbox
- Caller ID with Call Return
- Conversation Record
- Fax Detection
- Flexible Answering Schedules
- Interactive "Soft" Keys
- Multiple Company Greetings
- One-Touch Mailbox Access
- Remote Message Notification
- VAU Features

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Some features may be optional or available at a future date. The information herein is subject to change without notice at the sole discretion of NEC.



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To find out more about Aspire S and how NEC's powerful and versatile technology solutions can work for you, visit our web site at www.necunified.com or call 800-365-1928.

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