NEC
DSX

SOPHISTICATION SIMPLIFIED

Innovative NEC takes the lead with state-of-the-art innovations sure to make your business communications more efficient, profitable, and enjoyable.

Superior ergonomic styling offers a slim, sleek, compact design with a quality feel that is an attractive addition to any work environment. All models feature the same thin, floating design, have a built-in speakerphone, two-position angle adjustment for effortless viewing of the large LCD display, and built-in wall mounting. Enhanced models also offer a backlit display and illuminated dial pad.

Innovations don't stop with the DSX telephones. Right out of the box, the system has a built-in Automated Attendant which can answer incoming calls, play a greeting, and allow callers to dial extensions and departments directly without operator assistance or additional equipment.

Affordable NEC designed the DSX with affordability and scalability in mind. Since DSX is simple to install and easy to use, the expenses of configuration, programming, and post-installation training are minimized.

Reliable Over a decade of intense feature development ensures that the core DSX call processing features are mature, efficient, and reliable – yet intuitive and easy to use. Combined with end-to-end quality assurance and state-of-the-art circuit design, you are assured that DSX will be your reliable business partner for years to come.

Put Our Technology to Work for You . . .

IntraMail The ability to add voice mail is built into the system and only requires an IntraMail compact flash card to activate. IntraMail is a full-featured Voice Mail Auto Attendant system that will transfer incoming callers and record Voice Mail messages.

Some of the advanced features of IntraMail:

- **Message Center** – notify groups of extensions of important messages with visual indication using a message center key.
- **Directory Dialing** – dial a name instead of a number to reach your party.
- **Message on Hold** – record your own informative company message.
- **Conversation Record** – into predetermined mailbox.
- **Message Notification** – you can receive a call when new messages arrive.
- **Caller ID (CID)** – CID information is verbally provided with a voice mail message.
- **Call Screen** – listen to live callers leave a message and pick up only the ones you want to answer.

Built-in Caller ID CID capability is built into every DSX system. With CID, you can identify incoming callers before the call is answered. The caller's name and number (if available) will appear simultaneously in the display.

- **Logging** – Stores the name, number and time/date of an extensions outside calls. This allows for easy review, save and redial of received calls.
- **Checking** – A manager can have the capability to view CID information associated with a co-worker's line or extension.
- **Return Call** – Easily return a call without manually re-entering the caller's number.
- **To Analog Ports** – CID information can be sent to analog single line ports for use with customer-provided CID accessories.

System Programming

- **System Administration** – Program changes to the system are easy to make from the telephone or a PC connected to the system's USB or Ethernet port. In addition, your installer can make these changes remotely through the Ethernet port or built-in modem.

ADVANCED BUSINESS TELEPHONE SYSTEM

DSX Specifications and Features

Specifications[1]

DSX-40	Base	Max[1]
Digital Stations	8	24
Analog Stations	2	18
Lines	4	8
Door Box Ports	2	2

DSX-80		
Slots		4
Digital Stations		32
Analog Stations		32
Lines		64

DSX-160		
Slots		8
Digital Stations		96
Analog Stations		96
Lines		64

IntraMail

Voice Mail Ports	4 or 8
Storage Hours	8 or 16
Mailboxes (DSX-40)	66
Mailboxes (DSX-80/160)	160

General
One Pair Wiring
USB 2.0 Compatible (Full Speed)
Ethernet Auto Sensing Port
RS-232 Serial Port

DSX Features

2-Position Telephone Angle Adjustment
Account Codes
Alphanumeric Display
Attendant Call Queuing
Attendant Position
Auto Redial
Auto Attendant (Built-in)
Automatic Day Light Savings Time Adjustment
Automatic Handsfree
Automatic Ring Down
Background Music
Backlit Display (selected models)
Barge In (Intrusion)
Battery Backed-up Memory
Call Coverage Keys
Call Forwarding
Call Forwarding Off Premises
Call Timer
Call Waiting / Camp-On
Callback
Caller ID
Caller ID Logging (CID with Return Call)
Caller ID to Single Line Telephones
Class of Service
Conference (up to 8 parties)
Conference, Meet-Me
Conference, Unsupervised
Cordless Telephone
Delayed Ringing

Dial Number Preview
Dial Tone Detection
Direct Inward Dialing (with ANI/DNIS)[2]
Direct Station Selection (DSS)
Direct Station Selection (DSS) Console
Directed Call Pickup
Directory Dialing (Company, Personal, Ext.)
Distinctive Ring (ICM, CO, Ring Grp, Recall)
Do Not Disturb
Do Not Disturb Override
Door Box (Analog)
Extended Ringing
Extension Hunting (Circular, Terminal, UCD)
Extension Locking
Flash
Flexible Numbering Plan
Forced Line Disconnect
Group Call Pickup
Group Listen
Group Ring
Handsfree and Handsfree Answerback
Headset Compatibility
Hold (with Recall Display)
Hotline
Illuminated Dial Pad (selected models)
Interactive Soft Keys
Intercom
ISDN/PRI[2]
Language Selection
Last Number Redial
Line Groups
Line Keys
Line Queuing / Callback
Loop Keys
Meet-Me Conference
Message Waiting
Microphone Mute
Monitor / Silent Monitor
Music on Hold
Names for Extensions and Lines
Night Service / Night Ring
Off-Hook Signaling
Paging (Internal and External)
Park (with Recall Display)
PBX / Centrex Compatibility
PC Program (System Administrator)
Prime Line Preference
Privacy
Privacy Release Groups
Private Line
PRI/ISDN[2]
Pulse to Tone Conversion
Regional Defaults
Remote Programming
Removing Lines and Extensions From Service
Reverse Voice Over
Ring Groups
Ring/Message Lamp
Ringdown Extension

Ringing Line Preference
Save Number Dialed
Selectable Display Messaging
Silent Monitor
Single Line Telephones
Speakerphone
Speed Dial
Split (Alternate)
Station Message Detail Recording
System Programming Backup and Restore
System Programming Password Protection
T1 Lines[2]
Tie Lines[2]
Time and Date
Toll Restriction
Transfer (with Recall Display)
User Programmable Features
Voice Mail
Voice Over
Volume and Contrast Controls
Walking Class of Service
Wall Mount/Desk Stand (Built-in)

IntraMail Voice Mail Integration Features

Answering Machine Emulation/Call Screen
Auto Time and Date Stamp
Automated Attendant
Caller ID with Return Call
Centrex Transfer
Conversation Record
Directory Dialing
External Transfer
Fax Detection
Flexible Answering Schedules
Interactive Soft Keys
Message Center Mailbox
Message Notification
Message on Hold
Multiple Company Greeting (8)
Number of Messages Displayed
Personal Greeting (3)
Remote Message Notification
Security Code
Single Digit Dialing
System Administrator
Voice Mail Overflow
Voice Prompting Messages
Volume Control

[1] Capacities listed are system maximums and may be limited by system configuration.
[2] DSX-80/160 only.

To find out more about the DSX and how NEC's powerful and versatile technology platforms can work for you, contact your local NEC dealer, visit our web site at www.necdsx.com, or call 800-365-1928.

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