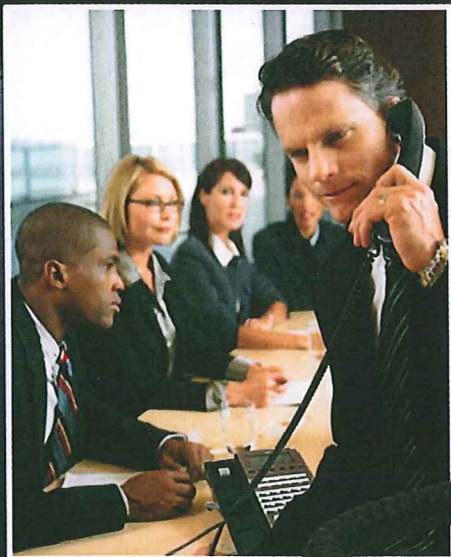


DSX BUSINESS



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.

DSX is sized right – starting with the economical DSX-40, progressing to the DSX-80, and reaching maximum system capacity with the DSX-160. To maintain the value of your investment, all the circuitry of a DSX-80 can be migrated to the DSX-160. Even when growing from the DSX-40, your investment in programming, telephones, and other station equipment is retained.

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

Some of the advanced features of IntraMail include:

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.

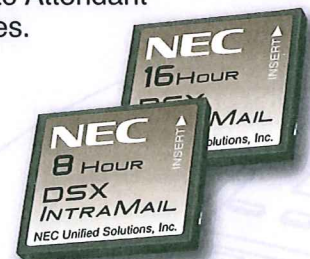
Caller ID – Caller information is verbally provided with a voice mail message.

Message Notification – You can receive a call - anywhere - when a new message arrives.

Conversation Record – Save and record your conversation into a predetermined mailbox with the touch of a button.

Live Call Screening – Listen as callers are leaving you a message and pick up only the calls you want to answer.

Park and Page – Allows a caller to page you without operator assistance. You can pick up the call from any extension.



The IntraMail Pro supports all of the features of the IntraMail and also offers **Email Integration** – Receive notification of a new voice mail message to your inbox or Email device. In addition, the sent notification can optionally include the recorded message as a .WAV file attachment. With this option, if you have the ability to access your Email, you can also have the ability to listen to your voice mail messages without having to call your office.



BUILT-IN CALLER ID The capability for Caller ID is inherent in every DSX system. With Caller ID, 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 outside calls. This allows for easy review, save and redial of received calls.

Checking – A manager can have the capability to view Caller ID 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 – Caller ID information can be sent to analog single line ports for use with customer-provided Caller ID accessories.

OFFICE ADMINISTRATOR PC PROGRAM An office supervisor can quickly customize basic system features from their PC with the windows™-based Office Administrator. This includes the Time and Date options, important extension feature and voice mail options, and Speed Dial numbers. These features can also be programmed from an office administrator's phone.

CUSTOMIZE YOUR COMMUNICATION SOLUTION

Advanced telephone features include:

Backlit Display and Illuminated Dial Pad* for easy viewing in low light areas.

Interactive Soft Keys that change function as you use your phone, allowing you access to advanced features by just pressing a key.

User Programmable Feature Keys for one-button access to co-workers, features, and outside lines.

Dual color (red/green) LEDs make it easy to distinguish between your calls and those of co-workers.

Desk Stand is adjustable for two different positions.

Wall Mount is built-in for low-profile wall mounting capability.

22-Button Display

Offers a large display, programmable keys, and a built-in speakerphone – making this the most economical option without sacrificing convenience.



34-Button Display

Offers all the same features as the 22-Button Display, plus additional programmable keys, and is enhanced with a backlit display and illuminated dial pad. It is ideal for a stand-alone application or as an answering position (as pictured below).

34-Button Super Display

Has all the features of the 34-Button Display and offers our largest, most interactive display for advanced users and busy executives. Unique light sensor automatically adjusts the phone's brightness based on the level of ambient lighting in the room.



Cordless

Offers many standard features of the wired telephone including 4 fully programmable feature keys with LEDs, and an easy-to-read display with the advantage of mobility.



DSS Console

Provides 60 dual color programmable keys for one-button access to extensions, lines, and selected system features.



* Select Models

DSX telephones and console are available in black or white. Cordless available in black only.

DSX Specifications and Features



Specifications¹

	<u>Base</u>	<u>Max¹</u>
DSX-40		
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, 16, or 32 ³
Subscriber Mailboxes		128

General

One Pair Wiring
 USB 2.0 (Full Speed)
 10/100 BASE-TX Ethernet, Auto-MDIX
 RS-232 Serial Port

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
 Internet Time Service
 ISDN/PRI²
 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
 Office Administrator PC Program
 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/ISDN²
 Pulse to Tone Conversion
 Remote Programming
 Removing Lines and Extensions From Service
 Reverse Voice Over
 Ring Groups
 Ring/Message Lamp
 Ringdown Extension
 Ringing Line Preference
 Room Monitor
 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 Lines²
 Tie Lines²
 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 Features

Announcement Message
 Answering Machine Emulation/Call Screen
 Auto Time and Date Stamp
 Automated Attendant
 Broadcast Message
 Caller ID with Return Call
 Centrex Transfer
 Conversation Record
 Directory Dialing
 Distribution Lists
 Email Integration³
 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
 Park and Page
 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.

³ Requires IntraMail Pro.

DSX Features

2-Position Telephone Angle Adjustment
 Account Codes
 Alphanumeric Display
 Ambient Light Sensor
 Attendant Call Queuing
 Attendant Position
 Auto Redial
 Auto Attendant (Built-in)
 Automatic Daylight Savings Time Adjustment
 Automatic Handsfree
 Automatic Ring Down
 Background Music
 Backlit Display (selected models)
 Barge In (Intrusion)
 Battery Backed-up Memory
 Built-In Modem
 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 per conference)
 Conference, Meet-Me
 Conference, Unsupervised
 Cordless Telephone
 Delayed Ringing
 Dial Number Preview
 Dial Tone Detection

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Some features may be optional or available at a future date.

Recording of phone calls is subject to varying state and federal laws.

The information herein is subject to change without notice at the sole discretion of NEC.



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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.

Empowered by Innovation