Designed with affordability and scalability in mind, NEC's DSX system is easy to install and use, minimizing configuration, programming, and training expenses.

Reliability is ensured through over a decade of feature development, ensuring mature, efficient, and reliable call processing features. Combined with end-to-end quality assurance and state-of-the-art circuit design, DSX is your reliable business partner for years to come.

Innovative design offers superior ergonomic styling with slim, sleek, compact design and a quality feel. All models feature a floating design, a built-in speakerphone, and two-position angle adjustment. Enhanced models offer a backlit display and illuminated dial pad.

Innovations don't stop with the DSX telephones. The system includes a built-in Automated Attendant which can answer incoming calls, play greetings, and allow callers to dial extensions and departments without operator assistance.

DSX is sized right - starting with the economical DSX-40, progressing to the DSX-80, and reaching maximum system capacity with the DSX-160. Circuitry from DSX-80 can be migrated to DSX-160. Even when growing from DSX-40, all programming, telephones, and other station equipment are retained.

IntraMail/IntraMail Pro: The ability to add voice mail is built into the system and requires only a compact flash card to activate. IntraMail is a full-featured Voice Mail Auto Attendant.

Some advanced features 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**: Receive calls anywhere when a new message arrives.
- **Conversation Record**: Save and record your conversations into a predetermined mailbox with a touch of a button.
- **Live Call Screening**: Listen as callers are leaving you a message and hang 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 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, you can also have the ability to access your Email messages without calling 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.

* Select Models
DSX telephones and console are available in black or white. Cordless available in black 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.

©NEC Unified Solutions, Inc. 11/07
6555 N. State Hwy 161, Irving, Texas 75039
DSX is a trademark of NEC Infrontia Corporation.
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.

DSX Specifications and Features

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Spec</th>
<th>Base</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSX-40</td>
<td>Digital Stations</td>
<td>8</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Analog Stations</td>
<td>2</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Lines</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Door Box Ports</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>DSX-80</td>
<td>Slots</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Digital Stations</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analog Stations</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lines</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td>DSX-160</td>
<td>Slots</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Digital Stations</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analog Stations</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lines</td>
<td>64</td>
<td></td>
</tr>
</tbody>
</table>

**IntraMail**

Voice Mail Ports | 4 or 8
Storage Hours | 8, 16, or 32
Subscriber Mailboxes | 128

**General**

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

**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 Modern
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, Meet-Me
Conference, Unsupervised
Cordless Telephone
Delayed Ringing
Dial Number Preview
Dial Tone Detection

Direct Inward Dialing (with ANI/DNIS)
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/PRI
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/ISDN
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 Lines
Tie Lines
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 Integration
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.