DSX RESIDENTIAL

Wed Dec 6
Extension 309   3:00 PM

Menu   Pediatrician
Page   School
V-Mail   Sitter
Calls 85   Bill
Jim Work   Dave
Jim Cell   Frances

NEC

What can a DSX-40 System do for your home?

In addition to the many home amenities you've thoughtfully chosen to simplify and enhance your life, we would like to offer the same sophistication and modern conveniences for your home communications system.

Flexible Intercom – for complete room-to-room calling capability.

Intercom is a great way to find people in the house, especially if you have a large home and you wish to speak to someone in another room or on another floor without shouting or running from room to room. As an extra convenience, you can page all telephones at once and announce, for example, when dinner is ready. Intercom is also a great security device that allows you to hear what is going on in other areas of your home or to know who is outside before opening the door or gate.

Multi-line Capability – to maximize communications within your busy household.

Today's homes have multiple phone lines – a home phone line, his and her business and fax lines, etc. The DSX system gives you the capability to use these lines as you wish, by providing access from any room in the house. Privacy features allow you to designate which phones can share your private lines. No longer are you confined to your home office when working from home.

Sophisticated Answering System – your personal assistant.

An answering system is a great way to direct calls without having to answer the phone. Since you can have a different menu for each phone line, it's a professional way for home businesses to keep their calls separate from the household. Each user can have their own personal greetings, providing additional information for the caller. You can even allow the caller to reach you on your mobile phone, at the office, or at any other number, by simply pressing a key.

The DSX-40 offers elegant styling, convenience and flexibility for the way you live.

All DSX telephones are available in black or white, have a built-in speakerphone, large display, and two-position angle adjustment. In addition, the built-in low-profile wall mount is ideal for use in a kitchen, garage, or master bath. Enhanced models also offer an adjustable backlit display and illuminated dial pad - great for use in low-light areas.

With several telephone models to choose from, each user can select and personalize their phone for their individual needs. Easily create a personal phonebook, choose a distinctive ring[2], or program one-button calling to frequently dialed numbers of family members, friends, or businesses. In addition, each user has the flexibility to adjust the handset and speaker volume, and set the display contrast and brightness to meet their specific requirements.

Built-in Caller ID[1]

If you have Caller ID service, the DSX system is ready for you. In addition to identifying incoming callers on the phone's display, the following easy to use features are provided:

Call Review and Return Call – For each received call, the DSX system stores the name, number, time & date, and who answered the call. The caller's phone number is also available when reviewing voice messages. This allows you to easily redial without having to manually enter phone numbers.

Second Line Caller ID – While on a call, the system can show the Caller ID information for a call ringing on any other line - great for when a child is trying to get through with an important call.

Active Call Info – Parents can monitor or view the name and number of their child's current or previous incoming calls.

Standard Phones – To enhance convenience and flexibility, the DSX system sends Caller ID information for both external and intercom calls to the standard phone ports for use with customer-provided Caller ID phones and accessories. Very useful for cordless phones.

IntraMail

NEC's IntraMail is a full-featured Auto-Answering Voice Messaging System that answers and directs calls, records individual voice messages, and saves the Caller ID number for immediate call back capability. Since IntraMail is integrated within the DSX system, an optional IntraMail compact flash card is all that's required for these and many other practical features:

Multiple Greetings – IntraMail provides the ability to have a different greeting for each line and multiple greetings for each family member.

Call Screening – Listen to a caller as they are leaving you a voice mail message. Choose to take that important call or let them continue recording the message. You may also listen to the caller automatically through the speaker of any DSX telephone in the house.

Conversation Record[3] – While on an important call, you can record the conversation into any voice mailbox for later review. You can also send your recorded conversation to another voice mailbox.

Message Center Key – When important information needs to get through to family members, voice messages can be left in a designated mailbox for group access. Each member of the group will have an assigned key for that mailbox which will flash when a new message has arrived. Using that same key, one touch access to the voice message is provided.

Message on Hold – Record an informative message that will play to callers while they wait for you to become available - an extra advantage for those running a home-based business.

Message Notification – Eliminate the need to call home to check for new messages. IntraMail can be set to automatically call a designated telephone number (such as your mobile phone) to let you know when new messages arrive. During the notification call, you can listen to your messages, or you can call back later to get your messages at a time that's right for you.

Fax Detection – The built-in fax switch will route an incoming fax call to your fax machine, allowing you to save on the cost of a dedicated fax line. For those that have a dedicated line for faxes, the system will allow you to access that line for outgoing voice calls, thereby keeping your main business line free for the next important call.

DSX

Models Features	22-Button Display	34-Button Display	34-Button Super Display
Programmable Keys	12	24	24
One Touch Keys	10	10	0
Fixed Function Keys	12	12	12
Soft Keys	4	4	12
LCD Display	3 x 24	3 x 24	9 x 24
Speakerphone	Yes	Yes	Yes
Backlit Display	No	Yes	Yes
Illuminated Dial Pad	No	Yes	Yes
Headset Jack	Modular	Modular	Modular
Colors	Black or White	Black or White	Black or White

DSX-40 System Capacity
Base configuration supports up to four lines, eight digital stations, two standard phones, and two door boxes. The system can easily expand to eight lines and twenty six telephones.

DSX-40 Specifications[4]

	Base	Max[4]
DSX Telephones	8	24
Standard Telephones	2	18
Lines	4	8
Door Boxes	2	2

Door Box

Electrical
Certification: FCC Part 15 Class B, FCC Part 68, TIA-968-A-3, UL, cUL
Power Input: 120VAC, 50-60 Hz, 1.1A (max)
Power Consumption: 35 Watts (Typical base system with 8 phones)

Environmental
Operating Temp: 32° to 104° F (0° to 40 ° C)
Humidity: 10 to 95% Non-condensing
Dimensions: 13.2 x 10.5 x 2.75 in (335 x 267 x 70mm) W x H x D
Weight: 3.6 Lbs (1.65 kg)

Connections
Telephones: RJ-61 (4-pair USOC), Single pair per phone
Lines: RJ-61 (4-pair USOC), Single pair per line
Power Fail Transfer: RJ-61 (4-pair USOC), 2 Ports (Lines 1 and 2)
Audio In/Out: 1/8" (3.5mm) 2-conductor (mono) Mini-Jack
USB: Type B, USB 2.0 (Full Speed)
Ethernet: RJ-45, 10BASE-T/100 BASE-TX, Auto-MDIX
Serial: 6-Conductor Modular Jack

IntraMail
Capacity: 4 Ports
Storage: 8 Hours
Mailboxes: 128

Programming
Local: Ethernet, USB, Phone
Remote: Ethernet

[1]Requires subscription to name/number Caller ID service offered by the Telephone Company.
[2]Distinctive ring tones are only available with DSX proprietary phones.
[3]Recording of phone calls is subject to varying state and federal laws.
[4]Capacities listed are system maximums and may be limited by system configuration.

FC Tested to Comply with FCC Standards
FOR HOME OR OFFICE USE

DSX-40 Compatibility
Easily connect industry standard products that suit your household communication needs.

- Cordless Telephones
- Caller ID Accessories
- Fax Machines
- External Music Source

System Programming
Installers can program on-site from the telephone or from a PC connected to the system's built-in USB or Ethernet ports. Remote programming is available through the Ethernet port.

DSX-40 System

DSX-40 Features

Auto Attendant
Auto Redial
Automatic Daylight Savings Time
Automatic Handsfree
Background Music
Backlit Display (select models)
Barge In (Intrusion)
Brightness and Contrast Control
Call Coverage Keys
Call Forwarding/Off Premise
Call Timer
Caller ID Logging (w/Return Call)[1]
Caller ID to Standard Telephones[1]
Color Choice (black or white)
Conference (up to 8-parties)
Cordless Telephone
Delayed Ringing
Dial Number Preview
Direct Station Selection (DSS)
Directory Dialing (Personal, Ext.)
Distinctive Ring[2]
Do Not Disturb
Door Box (Analog)
Flexible Numbering Plan
Group Call Pickup
Group Listen
Handsfree with Answerback
Headset Compatibility
Hold (with Recall Display)
Hotline
Illuminated Dial Pad (select models)
Interactive Soft Keys

Intercom
Language Selection
Last Number Redial
Line Flash
Line Groups
Line Keys
Message Waiting
Microphone Mute
Monitor / Silent Monitor
Music on Hold
Names for Telephones & Lines
Night Service / Night Ring
Off-Hook Signaling
Paging (Internal and External)
Prime Line Preference
Privacy
Privacy Release
Private Line
Programming Local and Remote
Reverse Voice Over
Ring/Message Lamp
Ringing Line Preference
Speakerphone
Speed Dial
Standard Telephones
Time and Date
Toll Restriction
Transfer (with Recall Display)
Voice Mail
Voice Over
Volume Control
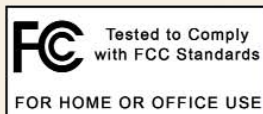Wall Mount/Desk Stand (Built-in)

IntraMail Features

Call Screening
Auto Time and Date Stamp
Automated Attendant
Caller ID with Return Call[1]
Conversation Record[3]
Directory Dialing
External Transfer
Fax Detection
Flexible Answering Schedules
Message Center Mailbox

Message Notification
Multiple Line Greeting (8)
Number of Messages Displayed
Personal Greeting (3)
Recordable Message on Hold
Remote Message Notification
Security Code
Single Digit Dialing
Voice Prompting Messages
Volume Control

To find out more about the DSX contact your local NEC dealer, visit our website at www.necdsx.com, or call 800-365-1928.

Empowered by Innovation

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