

NEC DSX is now the NEW standard all other phone systems will follow!

Simplicity, Elegance and Reliability

All new system architecture. NEC's legendary reliability and quality standards are evident in the DSX's innovative 32-bit architecture. Now with built-in Auto Attendant, right out of the box! This new concept features Digital Signal Processor (DSP) Technology, on board flash memory and standard PC card field software upgradeability.

The DSX 40 can be expanded from approx 4 lines 8 digital and 2 analog stations to approx 8 lines 24 digital stations and 8 analog stations, or a maximum of 40 ports (combination of total lines, digital and analog stations). The DSX 80 can be expanded to approx 64 lines (max) 32 digital stations (max) and 32 analog stations (max), or a maximum of 80 ports (combination of total lines, digital and analog stations). The DSX 160 can be expanded to approx 64 lines (max) 96 digital stations (max) and 96 analog stations (max), or a maximum of 160 ports (combination of total lines, digital and analog stations).

The DSX offers high performance, flexibility and the ability to custom design the system to user's specific requirements. With growth up to 160 ports, the DSX product family is perfectly suited for small to medium sized businesses that require large capabilities such as T1, PRI and IntraMail support. The DSX, out the box, offers capabilities such as **built-in Caller ID** and a **built-in 2 port auto attendant**, independent of any optional voicemail system. Many of the DS2000 series components can also be used, including the DS series telephones, allowing an economical upgrade path to the DSX.

The DSX 80 can be expanded to approx 64 lines (max) 32 digital stations (max) and 32 analog stations (max), or a maximum of 80 ports (combination of total lines, digital and analog stations). The DSX 160 can be expanded to approx 64 lines (max) 96 digital stations (max) and 96 analog stations (max), or a maximum of 160 ports (combination of total lines, digital and analog stations).

Innovative

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

Innovation starts with the NEW sleek DSX telephones. All models feature the same thin, floating design, two position angle adjustment for effortless viewing, and built-in wall mounting. The 22-Button Display offers a large 3-line-by-24-character display, four interactive soft keys, and a built-in speakerphone. The 34-Button Display is enhanced with a backlit display and illuminated dial pad (for improved low light viewing), as well as additional feature keys. An advanced model of the 34-Button Display provides a built-in full-duplex speakerphone. The 34-Button Super Display has all the features of the advanced 34-Button Display and additionally offers the user a 9-line-by-24-character display and 12 interactive soft keys. Rounding out the line, the DSX Cordless Telephone provides mobility and flexibility for those who spend much of the workday away from their desk. Complemented by 4 fully programmable Feature Keys, the NEW DSX Cordless Telephone achieves a whole new level of convenience and mobility.

Innovations don't stop with the DSX telephones. Right out of the box, the system has a two-port

Automated Attendant with no optional equipment required. The capability for full-featured IntraMail Voice Mail with Automated Attendant is inherent in the system and only requires an IntraMail flash card to activate. Program on-site from the telephone or from a PC connected to the system's Ethernet or USB port. PC remote programming is available through the Ethernet port or an optional DSP-based modem.

Affordable

NEC designed DSX from the ground up with affordability in mind. Economy per port is maximized by high-density circuitry. All DSX telephones have a speakerphone and display for increased functionality and total lower station cost. Native support for ISDN PRI and T1 provides maximum connectivity for low initial investment. Since DSX is simple to install and easy to use, the expenses of configuration, programming, and post-installation training are minimized.

The cost-effective IntraMail and IntraMail Pro Voice Mail Module provides sophisticated Voice Mail and Automated Attendant features previously available only with expensive add-ons or costly external units. It is available in two configurations: 4 port/8 hour 160 mailboxes and 8 port/16 hour 160 mailbox. The IntraMail Automated Attendant includes the call answering features you demand such as dial access to extensions, unique day, night, and holiday answering (Flexible Answering Schedules), the ability for multiple companies to share the same IntraMail, and the capability to dial employees by entering their names instead of extension numbers (Directory Dialing).

The NEC DSX IntraMail Pro provides Email Integration that automatically sends an email notification when a DSX keyset user receives a new message in their Subscriber Mailbox. The email can optionally include the recorded message as a wav file attachment. You must have IntraMail Pro 4 Port x 16 Hour (P/N 1091051) or IntraMail Pro 8 Port x 32 Hour (P/N 1091053) in order to use Email Integration. Additionally, you must have a valid SMTP email account for your system. Email Integration is available in DSX software versions 2.01 and higher.

IntraMail Voice Mail is much more than simple messaging. Advanced IntraMail features allow you to automatically place a return call to the message sender (Caller ID with Return Call), screen your incoming calls (Call Screening), forward a message to a co-worker (Message Forward), and send a call to a co-worker's mailbox (Transfer to a Mailbox).

DSX is sized right, starting with the economical 40-port DSX-40, growing into the 80-port DSX-80, and culminating in the 160-port DSX-160. To maintain the value of your investment, all the components of a DSX-80 can be used in DSX-160 just by adding a DSX-160 cabinet. Even when growing from the DSX-40, your investment in programming, telephones and other station equipment is retained.

Reliable

Innovative leadership and longevity are a rare combination among technology companies. Founded in 1899, NEC has grown to an over \$40 billion enterprise that produces 15,000 products in 126 manufacturing plants worldwide. NEC pioneered the development of telephones and switching systems early in the 20th century, and has maintained a leadership position in communications and networking ever since.

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 (which achieves new standards for

efficiency and economy); you are assured that DSX will be your reliable business partner for years to come.

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