

# The Electra Elite<sup>®</sup>

Efficient. Effective. Elite.



Unparalleled Reliability



NEC

# The Electra Elite. Effortless performance your customers will value.

Is your business ready for a phone system that offers more? Welcome to the NEC Electra Elite... an advanced key system that helps employees produce and businesses respond. Why? Because the Electra Elite packs the features and functions of a more advanced telephone system into an intelligent, migratable package. Yet, when you consider its Total Cost of Ownership (TCO) — initial investment, operating expenses, training, support, administration, security and migration — the Electra Elite proves to be a significant value decision. Take computer telephony integration, for example — or CTI, as it is more commonly known. CTI allows you to improve employee productivity and customer interaction by integrating your telephones with your PCs. Employees can use their computers to answer calls, scroll directories and databases, or call up the files of those who are calling, or those who are yet to be called — all before picking up the phone! Through better managed resources and empowering technology, Electra Elite users can dramatically increase and accelerate Return on Investment (ROI). Just one more of the elite advantages the Electra Elite delivers.



## Efficiency Through Technology

The Electra Elite's architecture is based on a 32-bit processor, ISA-bus interface and four standard COM ports for supporting computer telephony integration. Its Voice/Data Hub is a unique interface, which allows the integration of both telephone lines and 10Base-T cables for Local Area Network (LAN) all on the same cable.

## Effortless Installation

Thanks to a reduced number of hardware components, and single-pair wiring, installation of the Electra Elite is very easy and as such, is more reliable. The system provides menu-driven PC-based programming to simplify and speed implementation. To make set-up and modifications even easier, end-user programming is provided for approximately 60 different features. Users have the power to customize functionality — any time — right at the tips of their fingers.

# Empowering Call

## Expandability by Design

The Electra Elite 192 offers a Basic and Expansion Key System Unit (KSU) that allows for easy and cost-effective growth — with universal slots to enhance system configuration. The Electra Elite 192 is a modular system that starts out as a 64-port unit. By adding two additional KSUs, the Electra Elite 192 can be swiftly expanded

to a maximum of 192 ports — that's 8 to 120 telephones. It's that easy; it's that quick. Just as your needs evolve and grow, so does the Electra Elite.

For businesses that don't yet require a full 192 port system, NEC offers the Electra Elite 48. The Electra Elite 48 is a cost-effective solution that's custom-tailored to meet the needs of smaller businesses. It comes equipped with 8 digital station ports, and all the features of the Electra Elite 192 — making it an ideal choice in initial phone systems.

## Easy to Use

To allow for optimum flexibility and use, the Electra Elite is Centrex compatible. One-touch key access can be programmed for most features, including Centrex options and Speed Dial capabilities. Voice Mail Integration, Automated Attendant and personalized messaging help you run your growing sized business much like a larger

organization, enhancing its perception among customers and prospects. Most other office equipment can be easily connected to the Electra Elite, including modems and fax machines.

## Extend Your Potential

The Electra Elite offers the tools you need to take your business to the next level. It supports a variety of empowering productivity technologies that help users make the most of their day.

## Computer Telephony

**Integration (CTI)** — for linking telephones with PCs and peripherals through a standards-based TAPI adapter or PC Card, improving information access.

**LAN/KTS Cabling Integration** — for building a single-platform, comprehensive, integrated voice/data hub, with standard 10Base-T connections, all multiplexed on the same cable.

**33.6 Kbps Modem** — for performing remote programming and maintenance.

**Automatic Call Distribution/Management Information System (ACD/MIS)\*** — to help you guide calls to the right individuals and to collect and analyze call processing information for improving sales and service.

**ISDN-BRI Voice Trunks** — for connecting with high-quality, and cost-effective voice trunks.

**Internal Voice Processing** — for implementing productivity-enhancing capabilities, such as Auto Attendant, Voice Mail, Auto Fax Detect, LIVE Record and Interactive SoftKeys.

**Unified Messaging** — for integrating various modes of electronic communications — e-mail, fax and voice mail —



on a single, user-friendly interface to better serve your customers' needs.

**Telecommuting** — for supporting Small Office/Home Office (SOHO) remote communications with NEC's D<sup>term</sup> Extender, allowing off-premises associates to access the features of the corporate network.

**PC Attendant Console** — for allowing operators to process high volumes of calls quickly and efficiently with simple clicks of the mouse.



enhance the perception of your business among its customers and prospects



8-LINE NON-DISPLAY

*The economical choice for employees who re features — ideal for conference room or w*

- 8 programmable line keys for immediate line or feature access
- 2-color LED per key immediately indicates call status

\* ACD/UCD only available on Electra Elite 192.

# Capabilities

## The Electra Elite Terminals

The Electra Elite supports a variety of ergonomically designed Multiline Terminals that are compatible with the system, offer "SoftKey" functionality, and are available in 8-line, 16-line and 32-line capacities — in both display and non-display models. A 60-line attendant console is also available. Choose which models work best for you. And, if you already have NEC's Electra™ Professional Telephones, those phones will work with the Electra Elite, too.



**16** 16-LINE DISPLAY

*The smart, sensible model for those who need information displayed at the desktop — perfect for administrative use, general tasks or ACD functions.*

- 16 programmable line keys for immediate line or feature access
- 2-color LED per key immediately indicates call status
- 8 dedicated function keys for ease of operation
- 4 SoftKeys
- 3 lines of LCD information (adjustable) with 24 characters per line displays more information for more informed decisions
- See "Standard Features"

**16** 16-LINE NON-DISPLAY



*An intelligent option for users who require multiple lines and multiple functions.*

- 16 programmable line keys for immediate line or feature access
- 2-color LED per key immediately indicates call status
- 8 dedicated function keys for ease of operation
- See "Standard Features"

**8** 8-LINE DISPLAY



*Brings 3 lines of LCD information to the standard user station. It is an ideal solution for middle management personnel, sales staff and customer service operations.*

- 8 programmable line keys for immediate line, trunk and feature access
- 2-color LED per key immediately indicates call status
- 8 dedicated function keys for ease of operation
- 3 lines of LCD information (adjustable) with 24 characters per line displays more information for more informed decisions
- 4 SoftKeys
- See "Standard Features"

**32** 32-LINE NON-DISPLAY

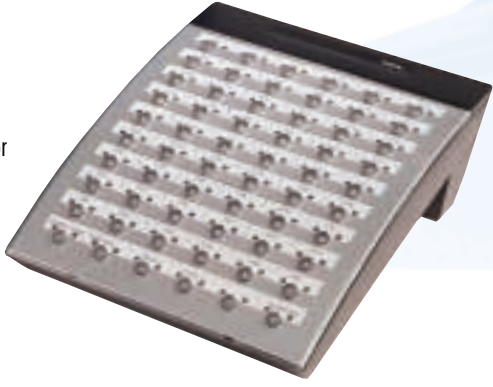


*Perfect for an answering position or backup console — offers direct station selection (DSS) for one-key access to employees.*

- 24 programmable line keys for immediate line or feature access
- 2-color LED per key immediately indicates call status
- 8 dedicated function keys for ease of operation
- 8 programmable speed dial keys for access to frequently dialed numbers
- See "Standard Features"

*Require quick access to system at warehouse locations.*

- 8 dedicated function keys for ease of operation
- See "Standard Features"



**60** ATTENDANT CONSOLE

**2** 2-LINE NON-DISPLAY  
*Cost-effective digital multi-line set.*

# The Electra Elite



SHOWN: 32-LINE DISPLAY

## STANDARD Features

- Call/Message indicator lamp for more immediate call response
- Standard modular connectors for interoperability
- Hands-free speakerphone operation for increased productivity
- Convenient built-in headset jack
- Volume/Contrast control for greater user comfort

### PC TELEPHONE ADAPTER (CTA-U)

Provides serial connection to PC, plus software drivers for TAPI applications.



### ANALOG PORT ADAPTER (APR-U)

Provides interface for single line telephones (SLTs), modems and NEC Voicepoint\* conferencing unit.



### FULL-DUPLEX SPEAKERPHONE (HFU-U) WITH EXTERNAL MICROPHONE

Improves sound quality of speakerphone calls via an external microphone



### VDD-U UNIT VOICE/DATA UNIT FOR DIGITAL TERMINALS





exceptional  
productivity

# The Electra Elite

Specifications/Description	DTU-32D	DTU-32	DTU-16D	DTU-16	DTU-8D	DTU-8	DTP-2
Dedicated Function Keys	8	8	8	8	8	8	8
Line/Feature Access/Programmable Feature Access Key	32	32	16	16	8	8	2
LCD	3 Lines 24 Characters	None	3 Lines 24 Characters	None	3 Lines 24 Characters	None	None
Hands Free Operation: Half Duplex Full Duplex	Yes Optional	Yes Optional	Yes Optional	Yes Optional	Yes Optional	Yes Optional	Yes No
Call/Message Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Legs Built-in Wall Mount Unit	Yes	Yes	Yes	Yes	Yes	Yes	No
Headset Jack (Built-in)	Yes	Yes	Yes	Yes	Yes	Yes	No
Volume Control Handset (Receiver)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Volume Control Speakerphone (Receiver)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Volume Control Headset (Receiver)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ring Volume Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brightness Control-LCD Contrast	Yes	No	Yes	No	Yes	Yes	No
Housing Color	White or Black	White or Black	White or Black	White or Black	White or Black	White or Black	White
Soft Keys	Yes	No	Yes	No	Yes	No	No
<b>Optional Accessories</b>							
Ancillary Device Adapter (ADA-U)	Yes	Yes	Yes	Yes	Yes	Yes	No
Analog Port Adapter w/ Ringing (APR-U)	Yes	Yes	Yes	Yes	Yes	Yes	No
External Hands Free Unit-Adapter (HFU-U)	Yes	Yes	Yes	Yes	Yes	Yes	No
PC Telephony Adapter (CTA-U)	Yes	Yes	Yes	Yes	Yes	Yes	No
Voice/Data Digital Adapter (VDD-U)	Yes	Yes	Yes	Yes	Yes	Yes	No

## Additional Specifications

	Electra Elite 48	Electra Elite 192
Ports Per Module	48	64,128,192
Maximum Number of Outside Lines	16	64
Line Type Compatibility:		
Ground Start	Yes	Yes
Loop Start	Yes	Yes
Tie Lines	Yes	Yes
DID	Yes	Yes
T-1	Yes	Yes
ISDN BRI	Yes	Yes
Maximum Number of Telephones	32	120
Telephone Compatibility:		
Electra Elite Sets	Yes	Yes
Electra Professional Sets	Yes	Yes
D <sup>term</sup> Series E Sets	Yes	Yes
D <sup>term</sup> Cordless Sets	Yes	Yes
D <sup>term</sup> Extender	Yes	Yes
Single Line Sets	Yes	Yes
TAPI D <sup>term</sup> PC	Yes	Yes
TAPI Adapter	Yes	Yes



Certain features require optional equipment or specialized telephone company services. Please consult your authorized NEC Associate or authorized reseller. The information contained herein is subject to change without notice at the sole discretion of NEC America, Inc.

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To find out more about the Electra Elite, and how NEC's powerful, versatile and dynamic platforms can work for you, contact your local NEC dealer, call us at 1-800-TEAM-NEC or visit our website at: [www.cng.nec.com](http://www.cng.nec.com)



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