The Electra Elite® IPK

Converged Communications

Empowered by Innovation NEC

Enjoy Freedom of Choice With Investment Protection

The Electra Elite IPK, NEC's new versatile communication platform, allows you to converge your voice and data networks and enjoy the many advantages of Voice over Internet Protocol (VoIP), the future of business communications. The Electra Elite IPK gives you a choice: You can deploy traditional circuit-switched technology, VoIP, or any combination, all from one system! You have the freedom to adopt VoIP when and where you need it, so today's technology investment is protected tomorrow.

Cost Saving Advantages

Small companies get 'big company' features with the Electra Elite IPK. **Networking capabilities** allow you to share resources for multiple or remote locations, so you spend less to equip your business. Since the VoIP trunk card routes voice calls through the IP network, long distance charges, maintenance and overall cost of ownership may be reduced.

Save billing, management and maintenance costs with the option of **Centralized Voice Mail** and **Centralized Billing**. A K-CCIS network gives you access to a central **Automated Attendant** that answers and routes incoming calls and plays a message to the calling party. **LCR (Least Cost Routing)** saves money by allowing you to automatically direct calls using the least expensive route based on time of day, day of week, weekend or holiday.

Eliminate the use of expensive conference bridge services or external conference equipment. Instead make a one-time investment in the Electra Elite IPK's **conference bridge card** and host high quality password protected conference calls, perfect for sales organizations, management groups, law offices and other organizations that require frequent conference call meetings.

The Electra Elite IPK includes a **System Battery Back-up** for continued operation during power outages, so there's no need to purchase a separate UPS. "In-skin" application cards add feature rich applications like **Automatic Call Distribution (ACD)** or **Wireless** without having to buy additional computers and back-up systems. These advantages add up to reduced system expenditures.

Increased Productivity

Unified Messaging enables employees to access and manage information more efficiently. E-mail, voice and fax are accessible from an employee's inbox. With the touch of a button, Live Record captures phone calls and forwards them helping to improving communication.

Caller ID Call Return speeds responsiveness for call backs, eliminates inaccurate or garbled numbers, and in some cases reduces long distance charges by allowing access to the corporate telephone network.

Cost-effective **cordless and wireless phones** offer mobility and convenience and reduce the time needed to return messages. Employees can stay in touch and be available to customers.

Route calls effectively and efficiently in Call Center settings with **Electra Elite IPK ACD Plus**. Agents can access crucial call data with the touch of a softkey to help improve speed and performance.

Features for a Security-Conscious Age

When all outside lines are busy, the Electra Elite IPK system can be programmed to immediately drop a call to let **911** callers use the line. In addition, **Enhanced 911** ensures your 911 call will be completed

a small system with "big company" features

whether you dial 911, 9-911, or a line key and 911. Caller information is then provided to the Public Safety Answering Point.

Prevent strangers and unauthorized people from having access to your business during the day or after hours with **Door Phones and Door Lock Release Relays**. A door phone sends an alert cadence to a station or a group of stations when the call button is pressed. A station user can trigger a relay from his/her telephone to unlock the door or secured area.

Account Codes are used to track time or control unauthorized telephone use by associating a code with each call. **Station Outgoing Lock Out** allows you to assign a personal password to your terminal, preventing unauthorized access.

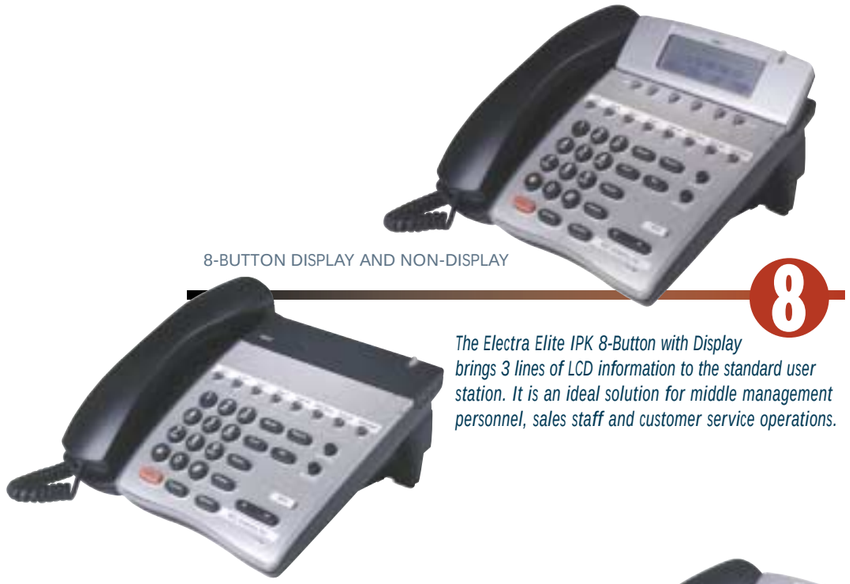
The Choice is Yours

The Electra Elite IPK brings security, productivity and enhanced features to the cost conscious customer. The system's flexibility lets you adopt VoIP now or wait until it's right for your organization.

2

2-BUTTON NON-DISPLAY

Cost-effective digital multi-line set.



8-BUTTON DISPLAY AND NON-DISPLAY

8

The Electra Elite IPK 8-Button with 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.

32

32-BUTTON DISPLAY WITH ADD-ON MODULE

The Electra Elite IPK 32-Button with Display is a reliable choice for users responsible for multiple lines. With a total of 32 buttons and 3 lines of LCD display, it is ideal for call-intensive areas, receptionists and customer service operations. The Add-On Module delivers flexibility and growth to the Electra Elite IPK station.

ANALOG SINGLE LINE PHONE
W/SPEED DIAL
AND ANALOG SINGLE LINE PHONE

The Electra Elite IPK Analog Single Line phone is available in 8-button speed dial and standard versions.

16

16-BUTTON WITH DISPLAY

The Electra Elite IPK 16-Button with Display is a premiere solution for users whose decisions are driven by information. With 16 buttons and 3 lines of LCD display, it is an ideal solution for management personnel, professional areas and secondary answering positions.

16

16-BUTTON LCD

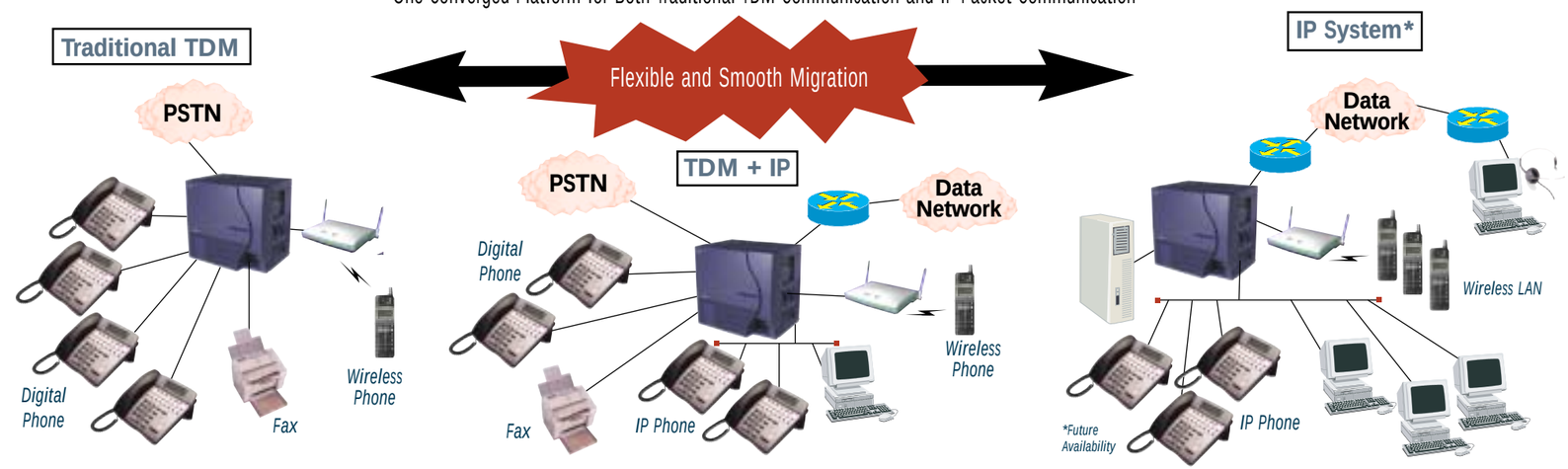
The Electra Elite IPK 16-Button LCD phone provides sixteen LCD key appearances for personalization.

ELECTRA ELITE IPK

The Electra Elite IPK is capable of expanding up to three modules

The Electra Elite IPK Choice

One Converged Platform for Both Traditional TDM Communication and IP Packet Communication



The Electra Elite IPK

for Converged Communications

Shown: Analog Port Adapter w/o Ringer

Terminal adapters allow multiple options:

- The Analog Port Adapter (with or without ringer) enables the Electra Elite IPK station to support analog devices such as a cordless phone, fax machine or modem
- The Ancillary Device Adapter enables the connection of a recording device
- The CT Adapter with an RS232 or USB connection enables the use of TAPI applications
- The IP Adapter enables IP connectivity for Electra Elite IPK stations

Headsets

Several headsets are available for the Electra Elite IPK.

Desi Labels are available in the several different colors:
Metallic White (above), Metallic Silver, Metallic Green and Metallic Black

Electra Elite IPK

for Converged Communications

Phone Specifications	16-Line LCD Line Key Display	32-Line w/Display	16-Line w/Display	8-Line w/Display	8-Line	2-Line	Analog Single Line
Dedicated Function Keys	11	11	11	11	11	9	5/3**
Line/Feature Access/Programmable Feature Access Key	16*	32*	16*	8*	8*	2*	None***
LCD	3 Lines 24 Characters	3 Lines 24 Characters	3 Lines 24 Characters	3 Lines 24 Characters	None	None	None
Line Key Indication	LCD Line Key	Paper Desi	Paper Desi	Paper Desi	Paper Desi	Paper Desi	Paper Desi
Call/Message Indicator Lamp	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Base	Yes	Yes	Yes	Yes	Yes	No	No
Volume Control Handset (Receiver)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Volume Control Speakerphone	Yes	Yes	Yes	Yes	Yes	Yes	No
Volume Control Headset (Receiver)	Yes	Yes	Yes	Yes	Yes	No	No
Ring Volume Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brightness Control-LCD Contrast	Yes	Yes	Yes	Yes	No	No	No
Phone Color	White/Black	White/Black	White/Black	White/Black	White/Black	White/Black	White/Black
Softkeys	Yes	Yes	Yes	Yes	No	No	No
Wall Mount Unit	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Optional Accessories							
Add-on Module	Yes	Yes	Yes	Yes	Yes	No	No
Analog Port Adapter with or without Ringer	Yes	Yes	Yes	Yes	Yes	Built-in Data Jack	Built-in Data Jack
Ancillary Device Adapter	Yes	Yes	Yes	Yes	Yes	No	No
CT Adapters (RS232 or USB)	Yes	Yes	Yes	Yes	Yes	No	No
IP Adapter	Yes	Yes	Yes	Yes	No	No	No
Power Supply	Yes	Yes	Yes	Yes	Yes	No	No

*Keys may be programmed to support a variety of combinations. **Speed dial version has five dedicated function keys. Non-speed dial version has three. ***8 one-touch speed dial keys available.
Note: Features may vary based upon system supported.

Electra Elite IPK Specifications

Max System Size: 192 ports

Max Number Outside Lines: 64

Max Number of Telephones: 120

Line Type Compatibility

- Ground Start
- Loop Start
- Tie Lines
- DID
- ISDN/ BRI/ PRI
- VoIP
- T-1

Telephone Compatibility

- Dterm® Sets
  - Series i
  - Series E
  - Cordless
  - Extender
- Electra Elite IPK Sets
- Electra Elite Sets
- Single Line Sets
- TAPI Dterm PC
- TAPI Adapter
- USB Adapter
- Wireless

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

To find out more about the Electra Elite IPK and how NEC's powerful and versatile technology platforms can work for you, visit our website at www.cng.nec.com

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