

The Electra Elite[®] IPK II

Converged Communications



Empowered by Innovation

NEC

Enjoy Freedom of Choice With Investment Protection

The Electra Elite IPK II, NEC's new versatile communication platform, lets you converge your voice and data networks and enjoy the advantages of Voice over Internet Protocol (VoIP), the future of business communications. The Elite IPK II gives you a choice: You can deploy traditional circuits 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.



Investment Protection

The Electra Elite IPK II supports traditional circuit-switched telephony (Time Division Multiplexed) on both the trunk and line sides. This simultaneous compatibility allows current users of Electra Elite systems to retain their existing TDM equipment (thus protecting their original investment) as they begin to make the migration to pure IP Telephony. All previous versions of the Electra Elite IPK can be upgraded to the IPK II easily and inexpensively.

Functions Alone or in a Network

The Elite IPK II functions as a standalone system supporting both IP and traditional Circuit switched connectivity. The scalability of the Elite IPK II and its robust feature set will grow as a business grows and deliver a suite of sophisticated business applications.

The Elite IPK II delivers high-powered features to very small businesses, growing businesses

and medium sized businesses. Smaller companies get big company features with the Elite IPK II. Growing businesses simply grow their existing investment. Regardless of whether a business has 8 or 200 employees the IPK II consistently delivers a great system for SMB marketplace.

Simple Setup, installation and Maintenance

PC Pro and Web Pro allow for online HTML-based programming access either onsite (PC Pro) or over the Internet (Web Pro). Using browser software with easy to follow wizards programming time is reduced, error free and simplified. The intuitive programming interface has a familiar windows look and users will quickly be able to learn to administer their site.

Over time, as NEC adds additional functionality to the IPK II, system software upgrades are performed remotely. This reduces the number of on-site calls, and interruption to business.

Advantages of Application Integration

By building features within the system cost effective scalable seamless integration is the result.

InMail is a digitally linked in-switch voice mail system residing in the system's CPU. This 2 or 4 port system provides sophisticated features including Return call with Caller ID, answering Machine Emulation for call screening and Conversation Recording. The IPK II also supports larger voice mail port capacity systems and Unified messaging. InACD (Automatic Call Distribution) distributes calls evenly among employees and provides initial and repetitive announcements that encourage callers to remain online. Preventing callers from hanging-up, helps keep your customers on the line while at the same time maximizing employee staffing. Callers can leave a message if they choose to receive a callback from an agent. A PC-based Supervisor with Reports can be used for agent scheduling, business analysis and improved scheduling efficiency.

The unique needs of the hospitality industry are met with the IPK II's Hotel/Motel service

package. A specific feature set designed exclusively to meet the requirements of this market include; wake up calls, room status and message waiting. The hotel/motel features complement the standard business package and deliver a total solution for this specific solution.

Networking Capabilities

Share resources for multiple or remote locations, so you spend less to equip your business and enjoy feature transparency between other NEC telephony devices such as other Electra Elite systems (48,192,IPK,IPK II) or NEAX UNIVERGE platforms. IPK Systems networked to other IPK systems support node-to-node peer-to-peer connectivity.

Productivity Tools

Cost Effective cordless, wireless and video softphones offer mobility and convenience and reduce the time needed to return messages. Employees can stay in touch and be available for customers using whatever communication tool that best fits their selected transport (TDM or IP) and business environment (corporate office or home office).

A powerful PC Attendant provides your attendant or departmental answering position, immediate desktop access to call processing features. The PC Attendant software resides on a central server allowing up to 8 multiple attendants to share information and distribute the call load. This is accomplished using the IPK II's 3rd party CTI link. This industry standard TAPI interface, eliminates the need for adapters on telephones resulting in cost effectiveness and speedy installations.

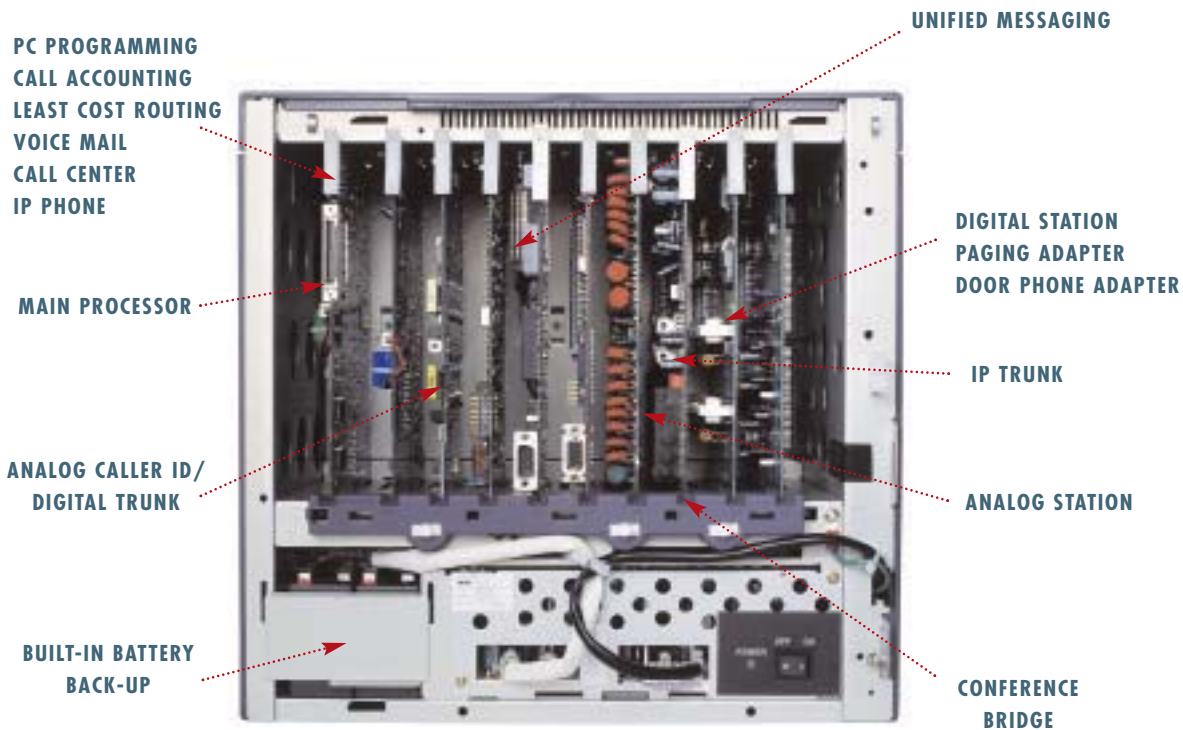
For employees who do not have attendant type answering responsibility but are power users, the Elite PC Assistant is the ideal solution. This desktop GUI application resides on a server and does not require adaptors on telephones. The application shares a central database and provides screen pops by integrating with many of the popular PIMs; including Outlook, Act and Goldmine.

Elite IPK II Snapshot

- Up to 456 ports
- Designed for Small to Medium sized business or Hotel
- Full Complement of traditional KTS/Hybrid features
- TDM/IP or converged solution
- Stand Alone or Fully Featured K-CCIS network node.
- All prior versions of the Electra Elite, Elite 48 and Elite 192 can be upgraded to the Elite IPK II.
- Comprehensive remote access including CPU software upgrades, application firmware upgrades and remote GUI programming interface.

Electra Elite IPK II

for Converged Communications



IPK II Main Processor

- ACD
- VoiceMail
- Ethernet Programming Interface
- Support for 256 IP Telephones
- Hotel/Motel Feature Set

IVR

Unified Messaging

IP – Packet Voice Application

- Trunk
- Station (Mega0 256)
- Gateway (16 channels)
- K-CCIS (24 channels)

IPK II 456 Port Capacity

Trunk Total	200
Telephone Total	256
Virtual Extension (VE)	Dedicated 256



*Actual system capacities dependant upon available physical slots, power requirements and installed features

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

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