

# NEC

## ***UX5000***

***IP Communication Server***



***Distinguished by Excellence***



# UX5000

## IP COMMUNICATION SERVER

### Ensure Your Business Success

Providing the latest Voice over Internet Protocol (VoIP) technology and comprehensive desktop solutions that deliver superior performance, efficiency, flexibility, and reliability when and where you need it, is key to survival and growth in today's information-driven business environment.

NEC Unified Solutions Inc., has a long, successful history of leadership and innovation in the core high-technology sectors of communications, computers, and electronic components. As a global leader in VoIP and data communications for business, NEC offers the most complete range of communication services and solutions, advanced product platforms and applications, and an open migration path to protect investments.

### A Powerful Communication Solution For Your Business

The UX5000 Communication Server is the latest solution in NEC's extremely successful portfolio of IP systems that provides affordable next-generation features and offers a multitude of benefits for your organization. The architecture and design of the UX5000 delivers high performance, optimal voice quality, and reliability. A compact yet powerful communication server that is simple to deploy, administer and maintain.

- *Application Integration* - Embedded applications including Voice Mail and Automated Call Distribution (ACD) are easily accessed through a browser or Windows®-based interface.
- *Scalability* - The UX5000 can start small and can cost-effectively expand to 712 ports.
- *Stackable Architecture* - The UX5000's rack stackable chassis supports server functions through a single unit.

### Technology for Advanced Communication

Designed to be both versatile and scalable, the UX5000 meets a growing business needs..It can function alone or in a network. All communication methods are supported - IP, TDM, video, wired and wireless. Reduce costs and improve network efficiency by transparently sharing features, resources, and voice mail between branch or remote locations.

*Enhanced Centralized Management* – The UX5000 offers centralized management of system data and platforms; moves, adds and changes of the UX5000 terminals are quick and easy.

*Productivity Enhancement* – IP provides seamless internal and external communications and access to advanced data and productivity tools. By integrating sophisticated hardware components and diverse software applications, NEC brings control of terminal features and related call information right to the user's PC, and provides advanced Computer Telephony Integration throughout your organization.

*Call History* - Saves information about incoming and outgoing calls. Logged calls can be redialed or saved to memory.

*Bluetooth Hub Adapter* - Users can synchronize peripheral equipment such as PDAs, mobile phones, headsets, conference units, and keyboards with enhanced terminal.

*XML Open Interface Support* - Enables developers to create displayable and accessible applications via UX IP terminals. Applications such as calendar links, wall boards, directories, stock tickers, news reports, and more can be displayed.

### Mobility Solutions

Select from a variety of mobility solutions and tools to keep your customers and team connected - while providing access to all the UX5000's advanced telephony and voice Messaging features.



- *Bluetooth Cordless Handset/Cordless Phone* - For mobility, efficiency and improved customer service from within the compound of your workspace.

- *IP DECT Wireless Handset* - Easily make or receive calls from anywhere in your workplace. Provides the flexibility to set your wireless handset and desk terminal to have the same extension, or operate separately.

- *WiFi Handset* - When using NEC access points, delivers multi-line call handling capability with roaming throughout your workplace. If outside the workplace, the WiFi Handset can be used from any hot spot to access many UX5000 features.

- *Mobile Extension* - Gives the ability to use your cell phone as an extension of the UX5000.





**UX5000 Desktop Suite** - Is an integral part of the overall workstation; It is the combination of three complimentary software applications designed to help users become more mobile, productive and better informed. Components of the Desktop Suite are:

- **PC Attendant** - Significantly improves call management by enabling an attendant to easily perform call handling capabilities right from their PC.
- **PC Assistant** - Provides management and operation of a desktop terminal from a PC - for easy speed dialing, call management, contact lookup, and seamless CRM integration.
- **Soft Phone** - The UX Soft Phone application provides convenient, cost-effective mobility. A computer becomes a phone and all features of the office terminal are available with the click of a mouse. Add a web cam to deliver video between another camera equipped soft phone.

## Messaging Options

Manage your communications more effectively by delivering your information quickly and efficiently wherever you may be. Choose from a variety of capabilities to provide unified messaging - including the ability to consolidate multiple sources such as Voice Mail, Fax Mail, and Email to your inbox and PDA.

## Facilitate the Management Process

**CygniLink** – Reduce costs and improve network efficiency by transparently sharing communication features and resources between branch or remote locations over an IP network. The UX5000 can be distributed geographically across the network as a single image unified system with integrated applications and centralized administration. This distributed architecture provides for feature transparency as well as survivability in the event of network failures.

**Multimedia Conference Server** – Eliminates the ongoing cost of using outside vendors to host conference calls. The browser accessible Conference Server allows the user the ability to schedule, host or participate in a conference call with ease and efficiency. Users receive an Email with the telephone number and password to dial into the conference. Hosted Video conference is supported for web cam equipped PCs.

**InRouter** – The InRouter offers an intelligent, all in one networking and monitoring solution for NEC communications servers. A feature-rich blade that delivers reliability and performance by combining multiple voice and data features into a converged networking router. In addition, the InRouter includes security features, simplified troubleshooting and diagnostics for Quality of Service necessary for VoIP applications.

**PoE Gigabit Switch** – The UX5000 PoE Gigabit fully managed 8 port switch brings gigabit speed to your users while adding a whole new level of intelligence and security to your network.

**UX5000 PCPro/WebPro** – An instrumental programming and maintenance tool that empowers users to manage their own terminals and provides them with the functionality needed to simplify terminal setup and changes. Windows®-based PCPro provides centralized online HTML-based programming access. With this intuitive browser software and its easy-to-follow wizards, programming is simplified and the time needed to complete it is significantly reduced. Administrators can schedule automatic updates to the UX5000 software remotely.

**Built-in Redundancy** – A dual CPU option provides built-in redundancy to ensure system reliability. Automatic failover and redundancy is also provided when there are two or more UX5000s networked together.



# UX5000



## Adaptability

- 19" Rack or Wall Mountable
- Adjustable Height Terminal
- Digital Terminal Options
- Messaging Options
- Universal Blade Slots

## Manageability

- Automatic Call Distribution
- Automatic Terminal Relocation
- Built-In Mini Gatekeeper
- Conference Scheduler
- PoE Gbit Switch
- Presence
- QoS Router Blade
- Secure Mode
- Toll Restriction
- Walking Class of Service

## Scalability

- Application Processors
- CygniLink IP Network
- Distributed Processing
- Up to 712 Ports

## Serviceability

- Alarm Notification
- Automatic Software Upload
- Redundancy
- Remote Programming
- Self Diagnostics
- Web-Based Programming

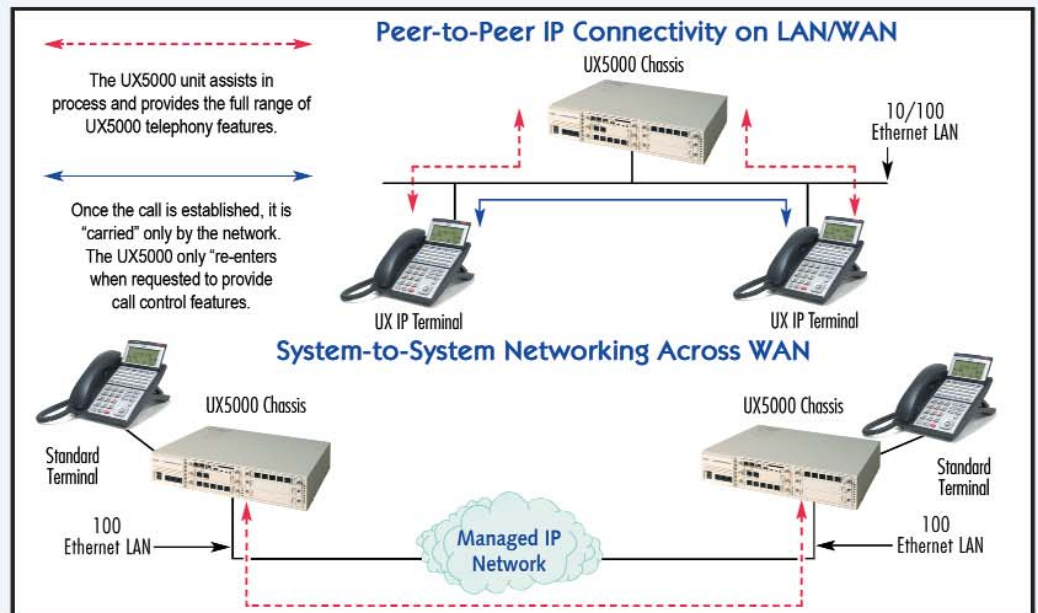
## Usability

- 7 Color LED Status Indicator
- Application Sharing
- Backlit Display
- Built-In Headset Jack
- Call History
- Contrast Control
- File Transfer
- Illuminated Dial Pad
- Instant Messaging
- Last Number Redial List
- One Touch Feature Operation
- Tilt Display
- Video Conference
- Video Soft Phone
- Whiteboard

## Versatility

- Bluetooth Support
- Colored Face Mats
- CSTA/TAPI Support
- Digital Trunks and Terminals
- IP Trunks and Terminals
- Modular Terminal Components
- SIP
- WiFi Handsets
- XML Support

UX5000	ENHANCED				VALUE	
	IP-CTS	IP-32e	IP-24e	IP-12e	IP-6v	IP-2v
IP Terminals						
Add-On Modules	Select	Yes	Yes	Yes	-	-
Backlit LCD	Standard	Standard	Standard	Standard	-	-
Illuminated Dial Pad	Standard	Standard	Standard	Standard	-	-
Full Duplex	Yes	Yes	Yes	Yes	Yes	Yes
XML Open Interface	Yes	Yes	Yes	Yes	Yes	-
Bluetooth Handset and Hub Adapter	Yes	Yes	Yes	Yes	-	-
Digital Model	-	Yes	Yes	Yes	Yes	Yes



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Some features may be optional, available at a future date, or require additional equipment, license, or services. Recording of telephone calls is subject to varying state and federal privacy laws. Consult a legal advisor before recording a telephone conversation. The information herein is subject to change without notice at the sole discretion of NEC.

To find out more about UX5000 and how NEC's powerful and versatile technology platforms can work for you, contact your local NEC dealer, visit our web site at [www.necux5000.com](http://www.necux5000.com) or call 800-365-1928.



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