



**Working Outside The Box**

## **MobileConneX**

**Now. The Rich Feature Set of the IPK II [on Any Cell Phone.](#)**

### **KEY FEATURES**

- Extends the Elite IPK II's rich features to cellular phones
- Simultaneous ringing to desktop and cell phone
- Increases the effectiveness of teleworker and remote-worker initiatives
- Leverages legacy NEC Key Telephone System investments
- An alternative to wireless
- IPK II features including transfer, hold, conference, capabilities from cell phone
- Internal dialing
- Utilize corporate voicemail for single-box messaging



The Mobile ConneX is an NEC software solution that resides on the NEC IP Gateway 8 Port unit and extends dialtone and features of the advanced Elite IPK II across internal and external networks to:

- Cellular phones
- Teleworkers
- Mobile workers

Empowered by Innovation

**NEC**

Mobile ConneX is only one of many NEC solutions that provide businesses with a managed migration path to the telephony applications of the future, enabling them to leverage their investments in existing voice systems, access new applications being offered by next-generation service providers, and maintain a single unified voice system for their distributed workforces.

### Product Overview

The Mobile ConneX solution resides on the IP Gateway 8 Port, an application-specific gateway offered by NEC. No matter where users are located, as long as they are connected with any cell phone, they can leverage IPK II features including:

- Internal Dialing
- Hold
- Conference
- Transfer

### How It Works

An incoming call rings simultaneously on the user's IPK II phone and the user's cell phone. Once the user answers the call on his cell phone, the user's office phone stops ringing. NEC's Mobile ConneX application translates dial-pad key presses generated by cellular phones into NEC IPK II-specific digital signaling. The converted signals sent from the IP Gateway 8 Port to an NEC IPK II appear like signals produced when certain keys on a feature-rich digital handset are pressed.

### Operation Modes

Your IPK II administrator can easily program each port on the IP Gateway 8 Port with a different operation mode depending on a user's needs. In large-scale deployments, the administrator may choose to set a default setting that applies to all users in a group and provides everyone in the group with better service.

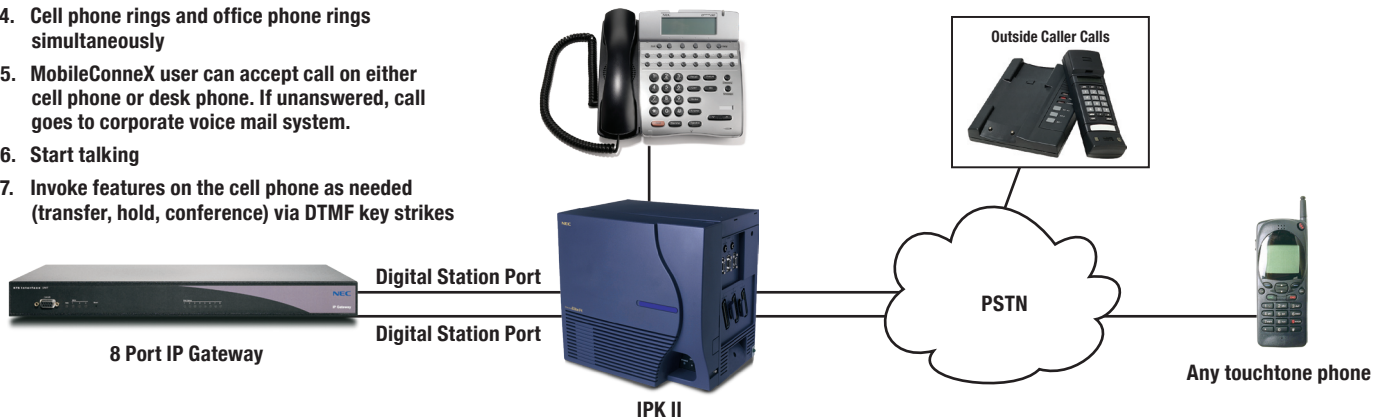
**Disable Mode** This mode allows the user to access the corporate voice system and place outgoing calls. In this mode, the IP Gateway 8 Port does not route incoming calls to the user's cell phone. NEC's distributed telephony solutions have been designed for operational simplicity. All of the IP Gateway 8 Port configuration, management, administrative, and diagnostic functions may be accessed using a dial-up modem, local terminal, HTML, or Telnet connection. This flexibility allows organizations to maximize their administration resources and lower operating costs.

### Key Benefits

- **Flexibility:** Users can easily program where and when they want to have calls routed to them while in roaming mode.
- **Increased Productivity:** Employees are able to access the Elite IPK II dialtone while mobile, receive office-bound calls and invoke business calling features such as internal four- or five-digit dialing.
- **Cost Savings:** Mobile workers can access a corporate IPK II dialtone to place long-distance and international calls and the Mobile ConneX consolidates calling plans and billing.
- **Investment Protection:** NEC is committed to providing its customers with flexible voice solutions that preserve their investment.

## MobileConneX Application

1. Someone calls the office extension
2. MobileConneX and the office phone receives call
3. MobileConneX makes call to a predefined number
4. Cell phone rings and office phone rings simultaneously
5. MobileConneX user can accept call on either cell phone or desk phone. If unanswered, call goes to corporate voice mail system.
6. Start talking
7. Invoke features on the cell phone as needed (transfer, hold, conference) via DTMF key strikes



### Key Security Features

- Each user or administrator has the option of setting a password for each port. In Roaming mode, the user can change his password via the Interactive Voice Response system.
- In Fixed and Fixed/Forced operation modes, the IP Gateway 8 Port only routes calls to pre-programmed numbers.

### General Set-up Guidelines

- The MobileConneX application is designed to operate with digital trunks.
- The IP Gateway 8 Port must be deployed within 500 feet of an NEC IPK or IPK II at the corporate office.
- The IP Gateway 8 Port sends and receives the phone signaling to/from the NEC IPK or IPK II. The audio portion of the call is transmitted over the PSTN or wireless network.
- The IP Gateway 8 Port supports any cellular telephone.

- The IP Gateway 8 Port utilizes existing NEC IPK or IPK II trunk lines to place outbound calls to cellular phones.
- Two digital NEC IPK or IPK II ports are required when using a cellular phone in conjunction with an office extension. In this case, the office and cellular phone extensions are mapped to give the appearance of one.

**To find out more, visit [necunified.com](http://necunified.com)**