

INASET™

This Is Everything You  
Could Want...INASET™



Empowered by Innovation

**NEC**

# INASET

## This is everything you could want...INASET™

*A new era in  
desktop phones*

**N**EC's INASET desktop phone ushers in a new era of communication tools and epitomizes the convergence of voice and data. A full-color, 3.75" x 4.75" screen brings a wealth of information to your phone, making it one of the hardest working productivity tools on your desktop.

The INASET Application Environment allows you to leverage the talents of your in-house IT department to create programs that keep pace with the changing demands of your workplace. With a simple JAVA™ programming interface and a software development kit, users can program each INASET to meet specific needs. For example, an INASET at a hotel concierge desk can be customized to quickly bring up information on local restaurants or tourists sites. A nurse's station in a hospital could use the INASET to view information on pharmacies, florists or medical supply houses. A school administrator could access emergency

services, weather information or local media. As you can see, you have unprecedented flexibility to choose how the NEC INASET can best be applied within your organization. It provides a great opportunity to increase productivity and maximize the value of your NEC IP telephony system.

### INASET Overview

- Single IP device for multiple functions: Telephone, Internet and customized business applications.
- JAVA Virtual Machine Support
- Peer-to-peer IP Telephony Connectivity
- Variable IP Quality of Service
- VLAN support: Tagging and Priority Setting
- Compressed or non-compressed audio
- Built-in speaker and microphone
- Power: Local or In-line available
- NEC OpenWorX™ Applications (optional)



NEC's Enterprise Open Network

NEON embodies NEC's philosophy that drives development of complementary communication solutions for OPEN networks, delivering value-added capabilities and quality of service, while protecting investment; all without compromising the user experience.

NEC's INASET continues this NEON tradition. It works with all NEC NEAX® peer-to-peer IP PBXs. With JAVA, XML and browser support, INASET allows end users or third party developers to customize applications for business-specific solutions.

# The INASET is available in two versions.

## INASET

The rich feature set of a Dterm® telephone set with color displays

A member of the Dterm IP family, INASET also provides the full features one would expect from an NEC IP telephone including programmable function and menu keys. Yet it is also a Web browser with a large color display. A USB port allows the use of an external keyboard and mouse, while a built-in multi-port Ethernet switch provides connectivity to the user's local PC.

Displays icons that enable you to confirm the line conditions and DSS conditions (active or inactive)

Indicates which feature (volume, contrast...) is controlled currently by the "↓↑" keys



Dterm station display information provided from the PBX

List of features and applications are currently available by pressing the associated button

Indicates the PBX features currently available by pressing the associated key

## INASET OpenWorX™ Desktop

Simple yet ergonomic user interface

Because the INASET is an IP-networked device, users can access helpful NEC OpenWorX™ features such as Directory Dialing, Location Status, Message Reader and Call History. They can also enjoy the large screen converged features of the INASET while employing applications shared throughout the enterprise.



## SPECIFICATIONS

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|--|--|--|---|
| <ul style="list-style-type: none"> <li>• Dual Offering             <ul style="list-style-type: none"> <li>– Telephony Application with Web Browser operating as standalone terminal</li> <li>– OpenWorX Business Desktop Application operating in a client/server environment</li> </ul> </li> <li>• Works with all NEAX® IP PBXs supporting peer-to-peer IP Telephony             <ul style="list-style-type: none"> <li>– NEAX IPX Models: Version R12 (8500 or higher)</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>– NEAX IPS Models: Version R5</li> <li>• LAN Interface: Multi-port 10Base-T/100Base-TX Interface switch for connection to user's PC, facilitating one cable termination to the desktop.</li> <li>• USB port for connection to external keyboard and mouse for interaction with INASET applications.</li> <li>• Built-in Web browser</li> <li>• Built-in speaker and microphone</li> </ul> | <ul style="list-style-type: none"> <li>• Protocol: Dterm Peer-to-Peer IP</li> <li>• IP Quality of Service: IP Precedence, Differentiated Services (diffServ) and 802.1Q</li> <li>• Tag VLAN support: 802.1P</li> <li>• Voice codec standards: G.711 (64 Kbps—no compression), G.729a (8 Kbps) and G.723.1 (5.3 and 6.3 Kbps)</li> <li>• Multiple Power Options:</li> </ul> | <ul style="list-style-type: none"> <li>– Local: 770310 ACA-U 120 VAC Adapter Unit</li> <li>– In-Line: BlueFire 200/24 LAN Switch, NEC SN1604 Power Patch Panel</li> <li>• Max Power: 15 Watts (with all options installed)</li> <li>• Software Development Kit available for application development</li> </ul> |
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## Fusion Strategic Alliance Program

The Fusion Strategic Alliance Program allows developers to build and maintain their NEC relationship. Developers of complementary solutions are encouraged to use the Fusion Strategic Alliance Program, so that together we can provide complete telephony solutions for mutual customers. The program

strives to create a synergistic relationship between NEC America and Fusion Developers by actively supporting and promoting integration efforts to our development platforms.

Fusion Developers consist of technology businesses that develop complementary, value-enhancing applications towards NEC's developer platforms such

as OpenWorX™. Due to standards and open interfaces on NEC platforms, limitless opportunities abound for developers. Numerous interfaces are supported in our suite of Development Kits.

## Software Development Kit

These programming tools and instructions allow third party

vendors or end users to develop industry or task-specific customized solutions. The INASET SDA includes options for local JAVA applications, JAVA-based client server applications, XML data solutions and browser-based JAVA applets.

