



NEAX 2000 IPS DM/DMR



### Enjoy freedom of choice with investment protection

NEC's Enterprise Communications Platforms (ECP) provide solutions for all business needs, from traditional telephony to leveraging a single IP network infrastructure to deliver voice, data and video solutions. Whether you are a small business customer or multi-site enterprise organisation with leading edge business communications technology, our ECP's can deliver tangible benefits to your business.

### Communications without Compromise

Now your business can take advantage of the benefits of pure peer-to-peer IP technology and choose from the vast array of traditional features you've come to expect from NEC.

### Delivering the Benefits of pure IP telephony

The advantages are clear cut. Starting with the ability to do away with separate voice and data networks, the NEAX IPS DM also offers the benefits of simplified management, flexible networking and reduced network costs, while the IPS DMR enables you to extend your enterprises voice and data network to branch locations, providing a fully integrated solution accessing the same comprehensive features and functions as those enjoyed at the main office.

### Freedom of choice with investment protection

The NEAX IPS DM & DMR can function in and support a 'hybrid' network with traditional digital/analog switching, IP/TDM/IP switching and pure peer-to-peer switching so that users can continue to utilise their existing equipment while they begin to phase in IP telephony, being confident that NEC will provide a migration path to future technologies while protecting your investment.

### What is Peer-to-Peer Switching?

'Peer-to-Peer' switching means that the stations participating in the call are connected directly to each other through the IP network. The signals travel through the IP network but do not go through the switching matrix of the PBX as they do with traditional telephony.



### **Minimise costs with Peer-to-Peer IP Connectivity**

The NEAX IPS DM & DMR offers the possibility of significant cost savings associated with Peer-to-Peer Telephony such as:

#### **Converged WAN Infrastructures**

You only pay for service and maintenance of one network rather than two. By using the Wide Area Network to transport voice signals as IP packets, users can integrate their voice traffic with their data traffic. Furthermore, using the IPS DMR to extend your voice and data network to branch locations your business can further maximise cost savings by easily integrating with your main office NEAX 2000 IPS server. End users at the remote office can use the same comprehensive features and functions as those used at the main office and you can administer the entire system centrally saving money on costly service calls.

#### **Converged LAN Infrastructures**

Establish voice calls across the local area network utilising your existing cabling and allowing single cable termination to the desktop.

#### **Reduced Equipment Requirements**

In traditional telephony, a single port is required for each station and each tie line connection. With IP connectivity, multiple calls

are controlled through a single Ethernet port while voice travels directly between user telephones reducing the need for system cards and minimising the required system footprint.

#### **Spread Your Wings**

As your business grows and you need to expand to new states and locations the NEAX IPS DMR will ensure that you experience the same performance and functionality as your main site with a seamless, integrated communications service mirroring the performance of the NEAX 2000 IPS/DM server.

#### **NEAX IPS DMR - Remote call centre agents a reality**

The dream of managing remote call centre operations is now a reality with NEC's intelligent call centre solutions operating effortlessly across the NEAX IPS DMR, allowing branch office call centre agents to integrate smoothly with the overall customer contact centre function.

The NEAX IPS DMR can handle up to 48 digital handsets or 40 analogue handsets and take advantage of the new IP Dterm 85 Series i handsets and soft phones to provide up to 120 IP terminals at the branch office location.



### Peace of mind in times of need

Issues with WAN/LAN connectivity are overcome through the NEAX IPS DM/DMR's ability to provide survivability. In the event of a WAN/LAN outage, dial tone is provided to users along with notification at both the main and remote sites to allow prompt attention to data carriage issues. The NEAX IPS DM/DMR will also provide dial tone via the powerfail feature in the event of a total power failure.

### Emergency Communication

The ability to ensure employees safety is an ongoing priority and access to local '000' services at the remote site is essential. When the NEAX IPS server is located some distance from the remote site the NEAX IPS DMR provides the ability to call '000' locally, assisting emergency services in correct location attendance and fast assistance.

### The advantages are clear cut

Voice, data and video communications to your employees across your business providing simplified management, rich features and functionality. When combined with a WAN the NEAX IPS DMR provides a fully integrated enterprise wide communications solution with access to corporate data as well as local and centralised voice requirements. And with NEC's migration strategy you have the choice to deploy IP telephony as you need it today with the knowledge that your investment will be protected tomorrow.

Each NEAX IPS DM/DMR system can be configured to suit individual customers requirements.

**To find out more about the NEAX IPS DM/DMR and how NEC's Enterprise Communications Platforms can work for you, visit our website at [www.nec.com.au](http://www.nec.com.au) or contact your Authorised NEC dealer.**

Empowered by Innovation

