Eicon Technology's Diva ISDN Cards Integrated into Mitsubishi Electric Server Computers

In an alliance that further illustrates the worldwide proliferation of ISDN communications, Eicon Technology, the leader in ISDN products, announces that the company's DIVA brand of ISDN interface cards will become standard equipment on Mitsubishi Electric's FT line of PC-based server computer.

Effective immediately, Eicon's popular DIVA Pro 2.0, DIVA Server BRI and DIVA Server PRI ISDN cards will be integrated into Mitsubishi's existing FT1200 and FT2400 family of server computers to provide remote access capabilities and fast Internet connection over ISDN.

Alex Gostin, marketing manager Asia-Pacific for Eicon Technology said: "Eicon is providing more than a fast Internet connection with our DIVA family of ISDN solutions. We share Mitsubishi Electric's commitment to providing a complete communications solution for small business. With Mitsubishi Electric's FT line, our DIVA line of ISDN cards offer small business professionals a reliable, high-quality solution that will grow with their enterprise."

Dean Payne, server product marketing manager Mitsubishi Electric agreed: "Our selection of Eicon's DIVA products illustrates Mitsubishi Electric's long term commitment to the versatility and functionality of ISDN for remote access. Eicon's DIVA cards are the perfect compliment to our FT servers, and will allow our customers to fully realise the benefits of ISDN for remote access and connecting to the Internet."

Eicon's DIVA products
Eicon Technology's DIVA Server BRI is an economical, active ISDN card that offers high-speed Basic Rate Interface (BRI) ISDN connections to two remote users at the same time. Applications include telecommuting, remote LAN access, or any digital/analogue application with a small user base. Eicon's DIVA Server PRI offers similar capabilities to the BRI version, with optimisation to operate LAN to LAN traffic or high-capacity voice signals over PBX.

The DIVA Pro 2.0, a PCMCIA card, is specifically designed for telecommuters, office workers, remote LAN access users, and imaging application users who need ISDN's speed, yet also need to communicate with analogue resources.

Mitsubishi Server Computers
Mitsubishi Electric's FT1200 is a powerful sub entry level server for small workgroups and office applications. Features include a Pentium II 266 MHz processor, integrated Dual Ultra SCSI controllers, an optional RAID controller and dual processor support.

The company's FT2400, Mitsubishi Electric's latest mid-range server, features Intel Pentium II processors, SDRAM memory, high-performance Ultra-Wide SCSI disk subsystem, optional high-performance SmartRAID system and PC Expansion technology.

About Eicon Technology
Eicon Technology is a worldwide provider for connectivity solutions for personal computers. The company develops, markets and supports hardware and software products for connecting PC-based servers, desktop PCs and notebook PCs to corporate networks, IBM host computers and the Internet. The products are sold in more than 70 countries through an extensive distribution network. For more information, visit Eicon Technology on the World Wide Web at http://www.eicon.com

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Eicon's Diva Server Isdn Cards Chosen By Siemens Nixdorf

Eicon Technology has announced that the company's DIVA Server BRI-2M PCI ISDN network interface card (NIC) has been selected as the communications platform for Siemens Nixdorf's PRIMERGY line of Intel-based server computers. According to Siemens Nixdorf, the DIVA Server BRI was selected for Eicon's innovative design that enables digital and analogue connections on a single network interface card, thus freeing up valuable PCI slots.

With full support of Microsoft BackOffice Small Business Server (SBS) Software, Eicon's DIVA Server ISDN cards provide the small and medium-sized LAN with high-speed, cost-efficient ISDN communications for Internet access, fax traffic and remote working. In addition, Eicon's solution provides security mechanisms including SecurID and Tacacs+. The ISDN cards will be integrated with Siemens Nixdorf's PRIMERGY 060, 260, 460, 560 and 760 servers.

Alex Gostin, marketing manager Asia Pacific for Eicon Technology said: "Eicon delivers the digital and analogue connectivity that PRIMERGY customers expect — with the low CPU utilisation that maintains enterprise-wide business success. This alliance will serve to strengthen Eicon's long-standing relationship with Siemens Nixdorf, bringing new levels of ISDN Communications to their global customer base".

Robert Hoog, member of the board of Siemens Nixdorf and director of Open Enterprise Computing line of business said: "Eicon is a valuable solutions provider for Siemens Nixdorf as we bring new and exciting remote access functionality to our customers. Our PRIMERGY servers are among the most powerful and scalable in the world. The addition of Eicon's DIVA Server BRI card to our product line will be a boon to customers who rely on Siemens Nixdorf for innovative server

solutions to real-world business challenges".

PRIMERGY Servers
With the Intel-based PRIMERGY servers, Siemens Nixdorf is the market leader in Germany and number two in Europe. The PRIMERGY servers show their advantage in performance, high availability, server-specific developments, and boast a very good price/performance rate. PRIMERGY servers are not tied to any particular operating system. All standard server operating systems and all multiprocessor operations systems complying with the multiprocessor standard of Intel and Microsoft are executable. The Siemens Nixdorf PRIMERGY homepage is http:\\www.siemensnixdorf.com\servers.

Eicon DIVA Server ISDN Family
The DIVA Server BRI is a server-based "plug and play" interface card which offers high-speed Basic Rate Interface (BRI) ISDN connectivity. The card's two DSPs (Digital Signal Processors) enable simultaneous analogue and ISDN transmissions over both B-channels, as well as support for GSM-compatible mobile phones. This design saves valuable PCI slots for other add-in cards and uses.

In addition, the DIVA Server line of ISDN cards offers two unique features specifically developed for Microsoft SBS. A Quick Install interface mirrors the simple installation, setup and management capabilities inherent in SBS, eliminating the need for a highly qualified installation technician; and full support is provided for Microsoft Fax Server, enabling faxes to be sent and received directly over ISDN.

Also included is the software's Remote Access Setup feature, which allows users to configure the tow ISDN B-channels to accept both analogue and ISDN calls, as well as enable two simultaneous fax or RAS connections. DIVA for Windows NT featuring SBS also provides support for Microsoft Fax Server and Modem Sharing Server to operate over the same ISDN line.

About Siemens Nixdorf
Siemens Nixdorf Information Systems, Inc. develops, integrates and services world-class open systems and user centred solutions that provide competitive advantages for its customers and partners. Offerings include a full line of scalable UNIX and Windows NT-bases systems and software, a broad range of professional information technology services, as well as retail point of sale systems and data centre outsourcing. Siemens Nixdorf information Systems is the U.S. subsidiary of German-based Siemens Nixdorf Information Systems AG. With operations in over 60 countries worldwide, US$9.5 billion in revenues and approximately 36,000 employees, it is the largest European information technology firm and ranks among the world's leading suppliers. Siemens Nixdorf is the largest subsidiary company of Siemens AG, the world's foremost provider of advanced technology in the electronics and engineering industry. In the latest fiscal year, Siemens had approximately $65 billion in combined revenues and 386,000 employees in more than 190 countries. Visit Siemens Nixdorf on the World Wide Web at http://www.sni-usa.com.

About Eicon Technology
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Genasys Bucks Asia's Economic Downturn

Despite a recent economic downturn in Asia, Australian spatial technology company, Genasys, has recently made numerous landmark sales in the People's Republic of China, Malaysia and Korea and foresees a bright future in the Region.

Genasys technology provides the spatial foundation for a variety of end user applications, with recent implementations in Asia spanning disaster management, facilities management, land information systems and traffic management.

In the facilities management area, Genasys and its distributor in the People's Republic of China have won the first phase of Beijing Telecommunications Bureau FMS Project and have completed a prototype of what might become the world's largest telecommunications facilities management system.

The prototype system covers an area of 1000 square kilometres and holds details of nearly half a million kilometres of cables in the Beijing Telecommunications Bureau area of operation. Genasys' GenaMap software enables retrieval and display of location details for cable ducts, access holes and customer sites connected to the network, the underlying Oracle database retaining some 25 pieces of information about each entity.

The initial installation comprises five GenaMap licences, supporting up to 50 users, and will shortly be expanded to cover the whole of Beijing City, an expansion requiring at least another 30 GenaMap licences.

Disaster Management
Disaster management is an emerging market around the globe and Genasys was recently chosen to prototype Korea's National Disaster management System. Korea's Ministry

of Home Affairs is developing a national integrated computer system to identify and manage potential hazards, and to plan and coordinate responds to disasters such as commercial and industrial fires, explosions, gas leaks, bridge collapses and other catastrophes.

The Disaster Management System stores information about all relevant structures and topographical features such as buildings, bridges, roads and rivers. Eventually, response to disasters will be coordinated via a central control room in Seoul, through 19 regional control centres to which will be linked all local authorities, civil response agencies and the military.

Land Information Systems

Genasys was selected late last year to provide the spatial component of the initial "proof of concept" system and has just been chosen for the second phase of the project which includes the installation of technology for the initial control centres in Seoul, KyounGi and KyoungBook. Development is being undertaken by Samsung Data Systems, with Genasys delivering spatial access and display applications in a Visual C++ client environment. The full scale rollout will start during the second half of 1998.

Genasys has a rich heritage in Land Information Systems and has used this experience recently to benefit the 2 million residents of Sarawak, the largest State in Malaysia and citizens of Beijing in the People's Republic of China.

In March this year, Sarawak's Department of Lands and Survey began implementation of the first phase of LASIS, the Land Administration and Survey Information System in the districts of Miri, Sibu and Kuching. Developed jointly between the Department of Land and Survey and Genasys' representative in Sarawak, Raya Panmar Sdn Bhd, LASIS will ultimately be one of the most comprehensive integrated land administration systems in South East Asia.

In Beijing, Doncheng District Urban Planning Bureau also selected a Genasys Powered urban planning application, this one from Genasys' partner Consmation. Consmation is the commercial arm of the Information Centre of China's Ministry of Construction. It has been a Genasys Business partner for three years, after selecting Genasys as the most suitable spatial technology foundation for its application. Although new to Beijing, the Consmation application is already successfully installed in more than 20 other large cities throughout China.

Traffic Management to Cut Congestion

Police in Pusan, Korea's second largest city now have a new weapon with which to fight traffic congestion. Genasys has been selected to provide the spatial elements of the Pusan City Traffic Management System.

A schematic map of the city's full road network is displayed in the central control room. Traffic volumes, speeds, and direction are recorded at all key intersections around the city, with data fed back in real time to the control room. Individual traffic coordinators can zoom virtually into any of these intersections to obtain detailed information on current traffic conditions and are able to adjust traffic signal patterns accordingly, in order to produce a smoother flow of traffic. Although only at the prototype stage, improvements in traffic flow are already being experienced. The implementation builds on successful Genasys traffic management applications in Spain, Japan and the Philippines.

Rodger Johnston, Chairman of the Genasys group of companies, is optimistic about immediate opportunities in the region. "Many of the countries within Asia are still making significant investments in infrastructure, including information systems, and the opportunity for applications with spatial functionality is enormous. Genasys and its partners in the region are ideally positioned to capitalise on this growing demand," said Mr Johnston.

Established in 1976, Genasys has applied to the Australian Stock Exchange (ASX) to be listed as a public company. The Genasys float is a fully underwritten offer of 2.5 million fully paid 50 cent shares to be issued at a 50 per cent premium, together with one option for every share allotted to raise $2.5 million. The directors reserve the right to accept oversubscriptions for up to a further one million shares at one dollar each.

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