

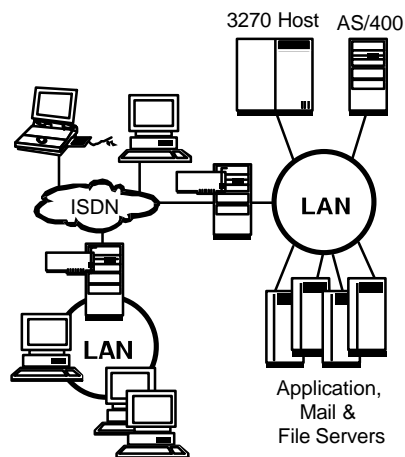
ISDN Server Solutions

Eicon Technology's ISDN Server cards offer high-speed Basic Rate Interface (BRI) and Primary Rate Interface (PRI) ISDN connectivity to numerous remote users at the same time. Small to medium to large-sized corporations all find the SCOM, Quadro and S_M, flexible and reliable for LAN-to-LAN access, as well as corporate server access by remote and traveling corporate users over high-speed ISDN.

The SCOM's two B-Channels for data transfer and remote access to corporate hosts and LANs make it an ideal ISDN card for small to medium-sized branch offices. Eicon's SCOM card is an efficient ISDN server-based solution, with its own on-board microprocessor to off-load the processing from the PC's CPU.

The Quadro is an ideal solution when the capacity of a single BRI line is not enough, but the cost and high data throughput of a PRI line are simply not justified. Quadro enables corporate-based servers to receive up to eight calls simultaneously on four BRI lines, providing tremendous flexibility and efficiency in information access.

Eicon's S_M is an exceptionally powerful server-based card that offers high-speed PRI ISDN connectivity to corporations with large volumes of users. Eicon's S_M is ideal for WAN links with high data volumes, such as LAN bridges, routers, or workstations supporting high-speed file transfers for numerous remote users dialing in simultaneously.



■ Product Highlights

- Fast and reliable PC server-based ISDN cards
- Worldwide Communication
- Full CAPI Compliance
- Full WAN Connectivity
- Full Operating System Support

Reliable and Flexible ISDN Server Solutions

What's in it for the IT manager?

Remote users and traveling executives demand reliable high-speed access to the corporate network and IT managers need reliable remote access solutions.

With Eicon's Server solutions, corporate servers can now be accessed at high speeds over ISDN, over a single BRI, 4 x BRI, or PRI, giving IT Managers a viable and efficient solution for most reliable ISDN remote access requirements.

Feature	Benefit
Fast, Reliable, and Efficient	SCOM, Quadro, and S _{2M} feature on-board microprocessors that handle all the protocol code executing the actual signaling and data transfer in ISDN, thus off loading the processing from the PC's CPU. This allows this server to be used.
Worldwide Communication Ability	The D-Channel protocols including E-DSS1, NI-1, 5ESS, 1TR-6, Japan, ATEL, and many others, provide reliable worldwide support.
Full CAPI 1.1 and 2.0 Compliance	Eicon's SCOM, Quadro, and S _{2M} cards provide an integrated solution that enables new applications to operate transparently over ISDN. This is accomplished by supporting CAPI (Common Application Programming Interface), an industry standard for cross-platform software compatibility. Any application written to CAPI 1.1 and/or CAPI 2.0* is supported by these ISDN Server cards, making them a compatible and non-proprietary ISDN solution. *Windows NT only supports CAPI 2.0
Full WAN Connectivity	When used in conjunction with the appropriate software, Eicon's ISDN Server cards can be used by a corporation to allow remote users to communicate with central site LANs, remote access distributed servers, traditional host computers, and on-line information services over ISDN.
Full Operating System Support	All Eicon's ISDN Server cards function with a variety of operating systems, such as Netware, Unix, Windows 95, Windows NT, Windows 3.x, DOS, and OS/2.

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