



BLACK BOX

NETWORK SERVICES

Diva ISDN Card

The DIVA ISDN is the easy-to-use basic ISDN interface card that helps you move large amounts of data, and do it fast. The DIVA ISDN is an excellent choice for ISDN connections to corporate networks or to the Internet. The DIVA ISDN will get you up and running with a minimum of fuss, and quickly and reliably connect you to your destination. With third party software, it also allows you to send faxes and even accept incoming voice calls.

With more international certifications than any competing solution and availability in a broad range of form factors, the DIVA ISDN is ready for any application, anywhere. It is the no-compromise ISDN adaptor.

The DIVA ISDN is one of many quality offerings in the DIVA family of ISDN products.

The DIVA Connect Software Option enhances DIVA ISDN by providing users with transparent network connectivity over ISDN.

Key Features

- ▶ High-speed basic ISDN adaptor
- ▶ Supports fax and voice via third party applications
- ▶ Available in ISA & PCI formats, as well as S/T and U versions
- ▶ Supports Windows 95, Windows 98, Windows NT Workstation and other platforms
- ▶ Easy setup with Plug and Play and Installation Wizard for Windows 95 & Windows 98
- ▶ ISDN diagnostics and trace utility
- ▶ Supports CAPI applications
- ▶ Supports modem-based applications
- ▶ Worldwide certifications

Overview

DIVA Server BRI

The DIVA Server BRI is a high-performance, active ISDN card for the small office that provides both digital and analog* connectivity over the ISDN line. The DIVA Server BRI's on-board Digital Signal Processors (DSPs) allow one server to support communications with ISDN devices, V.90 analog modems, fax machines and GSM-compatible mobile phones. A mix of any two call types can be supported simultaneously. Choose DIVA Server BRI for telecommuting, remote LAN access, or any digital/analog application with a small user base. Additional DIVA Server BRI cards can be added any time your need for capacity grows, and can be mixed and matched with other members of the DIVA family of ISDN server cards.

* using Small Business Server or Windows NT

Additional Features

- ▶ PC server-based, Plug and Play ISDN interface card available in ISA and PCI bus format
- ▶ Supports two calls simultaneously on one BRI line
- ▶ Both digital and analog communications over ISDN
- ▶ Open RAS Technology
- ▶ Full compatibility with Microsoft BackOffice Small Business Server
- ▶ Fax server support with third party software
- ▶ Scalable solutions for growing applications
- ▶ Tightly integrated with Windows NT and RAS
- ▶ Supports CAPI 2.0 applications
- ▶ High-speed processor offloads server processing

DIVA Server 4BRI

The DIVA Server 4BRI is a high-performance four-port PCI BRI ISDN card that is ideal for small to medium sized businesses seeking remote LAN access on an open communications server. Its versatility allows it to function seamlessly with both digital and analog applications.

Through its four BRI ports, the card permits as many as eight remote users to dial in to a server simultaneously. The Diva Server 4BRI's on-board Digital Signal Processors (DSPs) allow one server to support a mix of eight concurrent communications with ISDN devices, V.90 analog modems, fax machines, and GSM-compatible mobile phones. Based on open-systems architecture, this active PC based card makes it easy for you to enhance your server's functionality, as it allows you to use third-party software for faxing, network security, remote access management and other applications.

Should your needs increase, additional DIVA Server 4BRI cards can be added at any time to expand your network capacity. The Diva Server 4BRI card can be mixed and matched with other members of the DIVA family of ISDN server cards.

Key Features

- ▶ PC server-based, Plug and Play ISDN PCI interface card
- ▶ Supports up to eight calls simultaneously with four BRI lines
- ▶ Open RAS technology
- ▶ Enables both digital and analog communications over ISDN
- ▶ Scalable solutions for growing applications
- ▶ Tightly integrated with Windows NT and RAS
- ▶ Supports CAPI 2.0 applications
- ▶ High-speed processor offloads server processing

DIVA Server PRI

The DIVA Server PRI solutions are exceptionally powerful, active ISDN cards which offer high-speed Primary Rate Interface (PRI) ISDN connectivity to corporations with large volumes of remote users. Based on open RAS technology, selections are available for your choice of digital/analog communications.

The DIVA Server PRI PCI offers economy for digital-only applications. It supports inbound and outbound ISDN communications with remote ISDN devices on a single PRI line, which equals 23 B-channels in the U.S. and Japan, and 30 B-channels in Europe. Diva Server PRI PCI is an excellent solution for any ISDN application with a large number of simultaneous, purely digital connections, such as telecommuting, Internet/Intranet access, and LAN bridging and routing.

When the server must also support communications with analog devices* over ISDN, we offer the DIVA Server PRI-23M PCI (North America and Japan) and the Diva Server PRI-30M (Europe).

With additional on-board Digital Signal Processors (DSPs) that support communications with V.90 analog modems, fax machines and GSM-compatible mobile phones, each card allows a single server to support a full range of call types.

The DIVA Server PRI cards represent the highest-capacity server solutions in the DIVA family of ISDN server cards.

*using Windows NT

- ▶ PC server-based, Plug and Play ISDN interface card
- ▶ Supports a very large number of calls simultaneously on one PRI line
- ▶ Open RAS Technology
- ▶ Options for digital-only or digital/analog communications over ISDN
- ▶ Fax server support for growing ISDN applications
- ▶ Tightly integrated with Windows NT and RAS
- ▶ Full CAPI 2.0 compliance
- ▶ High-speed processor offloads server processing

Ordering Information

Product Name

DIVA ISDN Card/PCI
DIVA Server BRI/ISA
DIVA Server BRI/PCI
DIVA Server PRI/PCI
DIVA Server PRI/PCI
DIVA Server PRI/PCI

Product Code

MZ305189
MZ305212
MZ305206
MZ305208
MZ305211
MZ305209