

[technical specifications]

eicon
technology
corporation

DIVA for Windows 3.X

■ **Hardware Features**

- DIVA PCM PC card
 - Plug-and-play configuration by card and socket services
 - PCMCIA Type II
- DIVA ISA
 - I/O address setting with software-based interrupt setting
- Specifications
 - DSP with 40 MHz internal clock, 16 MIPS
 - 96KByte on-board memory
 - Basic Rate Interface

■ **Connection Types**

- Switched & Permanent

■ **B-Channel Layer 2**

Protocols

- X.25 (LAPB)
- LAPD
- SDLC (SNA)
- Transparent
- PPP

■ **B-Channel Layer 3**

Protocols

- X.25 PLP
- T.90 NL
- T.70 NL
- Transparent

■ **D-Channel Protocols**

- NI-1 (North America National ISDN-1)
- 5ESS (North America - AT&T)
- Euro-ISDN (DSS, ETSI)
- 1TR6 (Germany)
- Japan
- France
- ATEL (Australia)
- X.25 PLP

■ **Supported Standard Interfaces**

- CAPI for DOS & OS/2
- CAPI DLL for Windows & OS/2

- DLC/802.2 interface & NDIS for DOS
- NABIOS

■ **NDIS Driver**

- Short Hold Mode support
- SPX Spoofing, NetBIOS Session Alive Packet filter, 802.2 polling filter
- Interoperates with Eicon Diehl ISDN Token-Ring Bridge, Eicon MPR PacketBlaster/ISDN, and Lotus Notes Server
- 21 Kbytes including card drivers

■ **ODI - compliant RDLC Driver**

- Short Hold Mode support
- Interoperates with Eicon Diehl ISDN Token-Ring Bridge, Eicon MPR PacketBlaster/ISDN
- Supports DOS 5.x or 6.x
- 21 Kbytes including card drivers

■ **SPX Spoofing Packet Driver**

- Short Hold Mode support
- Connects to PPP-based routers and Cisco HDLC devices
- Allows users to reach RFC 877-based routers (X.25), Sun Workstations, IBM RS/6000 AIX systems, and UNIX servers

■ **Supports DOS 5.x or 6.x**

- Fax on-board (for Group 3 and 4)
- Rate adaptation

■ **Workstation Requirements**

- 80386 or higher
- 1 Mbyte RAM
- DOS, Windows 3.1, or Windows for Workgroups 3.11
- 5K DOS memory (in protected mode)
- NT-1 Adapter (North America only)

■ **Package Contents**

- DIVA hardware
- Cabling (RJ45)
- DAA Mouse (for PCMCIA only)
- User Manual
- Direct Enabler
- Cardservice Enabler (PCM)
- B- and D- channel trace program
- IDI (ISDN Direct Interface)
-

• Product Name	• Product Code
• DIVA for Windows 3.x (ISA)	• 305-033
• DIVA for Windows 3.x (ISA) with Eicon NT-T	• 305-172
• DIVA for Windows 3.x (PCMCIA)	• 305-024
• DIVA for Windows 3.x (PCMCIA) with Eicon NT-T	• 305-173

•

Eicon Technology Corporation

Tel.: (514) 745-5500
Fax: (514) 745-5588

In the United States, Canada, Latin America:

Tel.: 1-800-80-EICON
(214) 239-3270
Fax: (214) 239-3304

In Europe, Middle East, Africa:

Tel.: (44) 181 967-8000
Fax: (44) 181 967-8050

In Australia, New Zealand, Asia:

Tel.: (61) 2 9919-7200
Fax: (61) 2 9929-6300

Internet:

North America: sales@eicon.com
Europe: sales.europe@eicon.com
Asia Pacific: sales.asiapac@eicon.com
Worldwide Web: <http://www.eicon.com/>

