

## DIVA Pro 2.0

### ■ Hardware Features

- S/T or U Interface
- ISA/AT or PCI
- Plug and Play
  - ISA: Microsoft/Intel Standard
  - PCI: PCI Local Bus Specification Rev. 2.1
- Basic Rate Interface (2 x 64 Kbps with each B-channel and 1 x 16 Kbps with the D-channel)
- Digital Signal Processor with 133 MHz internal clock, 33 MIPS
- Memory on card: 80 Kbyte
- Fax Capabilities:
  - Group 4
  - Group 3
- Telephony Interface (8 pin MiniDIN Connector)
- V.32bis over ISDN: 14.400 Baud

### ■ Connection Types

- Switched & Permanent

### ■ B-Channel Protocols

- HDLC
- X.75
- X.25
- T.90 NL
- T.70 NL
- T.30
- V.32bis
- V.110
- V.120
- V.29

### ■ D-Channel Protocols

- NI-1 (North America National ISDN-1)
- 5ESS (North America - AT&T)
- 1TR6 (Germany)
- E-DSS1 (Euro-ISDN)
- ATEL (Australia)
- Japan
- Belgium
- France
- X.25PLP

### ■ Supported Standard Interfaces

- DOS: IDI (ISDN Direct Interface); CAPI 1.1; CAPI 2.0
- Windows 95: IDI, CAPI 2.0 (32 Bit and 16 Bit); VCAPI (VxD); TAPI; COM-Port; WAN Miniport
- Windows NT: IDI, CAPI 2.0 (32 Bit and 16 Bit)
- Windows for Workgroups 3.11: IDI; CAPI 1.1; CAPI 2.0; VCAPI (VxD); NDIS; RDLC; Packet; DINBIOS

### ■ Configuration Interrupts

- ISA/AT: 2,3,5,7,10,11,12,14,15
- PCI: Interrupt configuration and handling is automatically done by the system

### ■ I/O Addresses

- ISA/AT: 16 Addresses with 8 Bytes configurable in the range of 200H to 3E0H
- PCI: 32 Bytes distributed by the system

### ■ DOS Memory Requirement

- Reduced memory requirement with DPMS

### ■ Rate Adaptation

- V.120; V.110

### ■ Diagnostic Tools

- B & D Channel Trace Program

### ■ Energy Consumption

- ISA / S/T: 225 mA @ +5 Volts
- ISA / U: 245 mA @ +5 Volts
- PCI / S/T: 210 mA @ +5 Volts
- PCI / U: 230 mA @ +5 Volts

### ■ Production Quality

- PQAA from British Approval Boards of Telecommunication
- ISO 9002
- 24h Burn-In

### ■ Certification

- EU Certification: AA606983
- FCC Certification: Part 15, Class B, Part 68

### ■ Warranty

- 5-year

### ■ Dimensions (mm)

- ISA / S/T: 162 x 83 x 20
- ISA / U: 170 x 83 x 20
- PCI / S/T: 127 x 107 x 20
- PCI / U: 172 x 107 x 20

### ■ Workstation Requirements

- 80386 or higher
- Appropriate Operating System

### ■ Supported OS Platforms

- DOS
- Windows for Workgroups 3.11
- Windows 95
- Windows NT

■ **Packaging Contents**

- DIVA Pro 2.0 Hardware
- CD includes the following software:
  - DIVA for Windows 95
  - DIVA for Windows NT
  - DIVA for Workgroups
  - DIVA for DOS
- RJ45 Cable
- User Guide
- International D-Channel Protocol Software
- ACOPY

<b>Ordering Information</b>	
<b>Product Name</b>	<b>Product Code</b>
DIVA Pro 2.0 ISA PnP ISDN interface card	305-191-01
DIVA Pro 2.0 ISA PnP ISDN interface card with integrated NT1	305-192-01
DIVA Pro 2.0 PCI ISDN interface card	305-193-01
DIVA Pro 2.0 PCI ISDN interface card with integrated NT1	305-194-01



**Eicon Technology Corporation**

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

**In the United States, Canada, Latin America:**

Tel.: 1-800-80-EICON  
(972) 239-3270  
Fax: (972) 239-3304

**In Europe, Middle East, Africa:**

Tel.: +44 (0) 181 967-8000  
Fax: +44 (0) 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/



© 1997 Eicon Technology Corporation. All rights reserved.  
All trademarks or registered trademarks are the property of their respective owners.