

## EiconCard S51

### ■ Hardware Features

- ISA 8-bit
- Motorola 68302 @ 20 MHz
- 2 MB RAM
- Interrupt levels selectable via software (2, 3, 4, 5, 6, 7, 10, 11, 12, 14, 15)
- I/O address selectable via on-board switch (14 options)
- 4KB shared memory access; software selectable starting address (48 options; ranges C000-EF00 and FC000-FEF00)
- Serial High Speed Interface port
- ISDN Basic Rate Interface port

### ■ Serial Port

- Software and hardware selectable interface types:
  - V.24 (EIA RS-232-C)
  - V.35
  - X.21 with V.11 (X.27) signaling
- 26-pin high-density D-type female connector, supporting all interfaces with appropriate cable
- Line speed up to 512 Kbps
- Internal or external clocking
- Protocol support: X.25, Frame Relay, PPP, SDLC, HDLC

### ■ ISDN Port

- DIN-4 female connector
- S/T interface using external cable assembly (RJ45)
- U interface using Eicon ISDN NT1
- Line speed up to 128 Kbps
- Channel support:
  - B-channel circuit switched

- B-channel packet switched (X.31 case A, B)
- D-channel circuit switched (X.31 case B)
- B-channel WAN protocol support: X.25, Frame Relay, PPP, Multilink PPP, SDLC, HDLC
- D-channel WAN protocol support: X.25

### ■ D-channel protocols

- NI-1 (North America)
- AT&T 5ESS (North America)
- EDSS-1 or EuroISDN (Europe)
- 1TR6 (Germany)
- VN4 (France)
- INS-Net 64 (Japan)
- TPH 1962 (Australia)

### ■ Maximum Power Requirements

- 3 A at +5 Volts
- 80 mA at +12 Volts
- 50 mA at -12 Volts

### ■ Environment Requirements

- Operating temperature: 0°C to 50°C
- Operating humidity: 0 to 90% (non-condensing)
- Barometric operating pressure: 86 to 106 kPascals
- Maximum tolerance in power supply variation: +5% to -5%

### ■ Dimensions

- 8.980" x 4.2" (22.80cm x 10.67cm)

## ■ Certification

- FCC Class B, Part 15
- CE marking
- Industry Canada (formerly DOC)
- BAKOM
- JATE
- AUSTEL
- Microsoft HCL
- NetWare "Yes" certified

## ■ Warranty

- 5-year

## ■ Supported OS platforms

- DOS
- NetWare
- OS/2
- UNIX
- Windows® 3.x

- Windows® 95
- Windows NT®

## ■ Packaging Contents

- EiconCard S51
- EiconCard S51 Installation Guide
- Hardware Diagnostic diskette
- HSI/V.24 converter
- *with ISDN S/T interface cable*
  - ISDN S/T Interface cable
  - RJ45 cable
  - Terminating Resistor (except Europe and Japan)
- *with ISDN NT1*
  - Eicon ISDN NT1 unit and associated cable
  - power supply for NT1
  - Eicon ISDN NT1 installation guide
  - RJ45 cable

## Ordering Information

Product Name	Product Code
EiconCard S51	310-117
EiconCard S51 with ISDN S/T cable	310-151
EiconCard S51 with ISDN NT1 unit	310-160

## Related Accessories

HSI V.24 DCE cable	300-026
HSI V.35 DCE cable	300-024
HSI X.21 DCE cable	300-025
HSI V.24 /V.35 null-modem cable	300-031
HSI V.35 null-modem cable for AS/400	300-047
HSI X.21 null-modem cable	300-032
HSI null-modem conversion cable	300-033
HSI/V.24 converter	300-046
ISDN S/T cable	300-090
ISDN NT1 unit - North America only	300-095
Interface cable for ISDN NT1 - North America only	300-097

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