

*[technical specifications]*

eicon  
technology  
corporation

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# ***EiconCard S50***

## ■ 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

## ■ Serial Port

- Software and hardware selectable interface types:
  - V.24 and X.21bis (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
- Throughput:
  - X.25: 400 pps
  - Frame Relay: 500 pps

## ■ Maximum Power Requirements

- 3 A at +5 Volts
- 80 mA at +12 Volts
- 50 mA at -12 Volts
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## ■ 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%

## ■ Certification

- FCC Class B, Part 15
- CE marking

## ■ Warranty

- 5-year

## ■ Dimensions

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

## ■ Supported OS platforms

- UNIX

■ **Packaging Contents**

- EiconCard S50
- EiconCard S50 Installation Guide
- Hardware Diagnostic diskette
- V.24 HSI converter

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| • <b>Product Name</b>                 | • <b>Product Code</b> |
| • EiconCard S50                       | • 310-138             |
| • <b>Related Accessories</b>          |                       |
| • V.24 HSI modem cable                | • 310-026             |
| • V.24 /V.35 HSI null modem cable     | • 310-031             |
| • V.24 HSI converter                  | • 310-046             |
| • V.35 HSI modem cable                | • 310-024             |
| • V.35 HSI to AS-400 null modem cable | • 310-047             |
| • X.21 HSI modem cable                | • 310-025             |
| • X.21 HSI null modem cable           | • 310-032             |
| • HSI null modem conversion cable     | • 310-033             |

**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/>

