

[technical specifications]

eicon
technology
corporation

X.25 Network Level Developer's Toolkit

■ Technical Requirements

- The X.25 Toolkit for Windows NT requires Eicon's WAN Services for Windows NT and an Eicon Card. All other X.25 Toolkits require one of Eicon Technology's OSI or SNA Gateways, InterConnect Server or InterConnect Gateway as well as Eicon Cards.

■ Platforms

- Eicon's X.25 Network Level Developer's Toolkits support DOS, OS/2, Windows 3.x, Windows NT, Windows '95, SCO UNIX and Unixware platforms.

■ Rapid Application Development

- Eicon Technology's X.25 Network-Level Developer's Toolkits provide developer's with full control over X.25 parameters, yet eliminate the time-consuming task of low-level coding. Each Toolkit is an extensive library of C functions that provides a high-level interface to the X.25 data stream, insulating the application from protocol processing.

■ Powerful Communications Tool

- The X.25 Toolkits provide applications with powerful communications capabilities. Function calls let programmers set up and channel X.25 calls, select network

parameters, send and receive data, inquire about connection status and perform a wide range of other X.25 related processing. Applications can establish and manage multiple concurrent circuits. (up to 254)

■ Development Features

- C Function Library
- ASYNC completion
- Multi-thread support
- Portability
- Supports compilers for Microsoft & Borland

■ Global X.25 Support

- Eicon Technology's EiconCard communications coprocessors are distributed in over 70 countries, providing X.25 support around the world. Eicon Technology's leadership in X.25 enables developers, consultants and corporations to use the X.25 Toolkits to develop applications that can be used around the world royalty-free.

■ **Toolkit Features**

- Complies with CCITT
- Recommendations X.25, X.32 and X.121
- Supports X.32 for Transpac (France) and X.32E for Ericsson ERIPAX
- X.25 optimal user facilities:
- Reverse charging
- Fast select
- Closed user groups
- Throughput class negotiation
- Packet and Window size negotiation

- Network User Identifier (NUI)
- DTE address extention
- 254 virtual circuits per EiconCard. permanent and switched virtual circuits
- DTE/DCE addressing
- Support for M-bit, Q-bit and D-bit
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• Product Name	• Product Code
• X.25 Network Level Developer's Toolkits DOS	• 315-302
• X.25 Network Level Developer's Toolkits OS/2	• 315-603
• X.25 Network Level Developer's Toolkits SCO UNIX	• 315-573
• X.25 Network Level Developer's Toolkits UNIX SVR4.2	• 315-570
• X.25 Network Level Developer's Toolkits Windows	• 315-357
• X.25 Network Level Developer's Toolkits Windows NT	• 315-385

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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/>



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