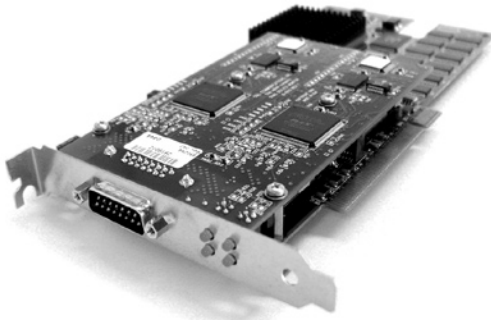


# WildPackets® WAN Analyzer Card T3/E3

High Performance, Intelligent PCI WAN Analyzer Card  
for T3, DS3 and E3 Network Interfaces



## The WAN Analyzer Card (WAC) for T3/DS3/E3

The WAN Analyzer Card (WAC) T3/E3 is designed to deliver line rate performance and I/O connectivity for mission critical troubleshooting on today's high-speed wide area networks. The WAC T3/E3 also provides "plug and play" capability which can automatically configure this adapter at startup.

The time stamping feature appends all packets with a time stamp value. This feature allows for such options as line bandwidth performance monitoring, ensures correct packet ordering when monitoring both transmit and receive sides of a full-duplex connection, and allows for packet identification. A DS3/E3 passive tap is used to provide a non-intrusive interface to the network, and a cable assembly is used to connect this tap to the WAC T3/E3 adapter. The WAC T3/E3 does not support ATM.

## Available as an option with the following WildPackets products

- OmniPeek Enterprise and OmniEngine Enterprise

## Interfaces

- The WAC T3/E3 supports clear channel T3/E3 network interfaces.

## Included with WAC T3/E3 Kit

- WAC T3/E3 card
- Cables
- Passive tap
- Documentation

## Performance

- Supports full-duplex T3/DS3/E3 line rates even at small packet sizes of less than 128 bytes
- WAC T3/E3 provides a high speed data path between the CPU and system memory enabling improved capture and analysis performance
- Intel® i960® processor on card frees up resources on your computer by managing the packets that come into the card
- Dual-Port Random Access Memory (DPRAM) acts as an on-board buffer between the host and the HDLC Controller so no packets are dropped
- Data Flow Controller (DFC) acts as an interface between the HDLC Controller and DPRAM to assist with performance

## OS and Browser Support

- Windows Server 2003
- Windows XP

## Status LEDs

- Line Status LEDs for each side of the network
- PIM Command Status LEDs

## Product Reliability

- Two Year Warranty

## Supported On-board Features

- Hardware time stamping
- Merging of streams

## Bus

This adapter uses a 32 bit PCI Bus that supports burst bus transfers up to 132 megabytes per second (MB/s).

## Temperature

- Operating Temperature: 0° C to 50° C
- Storage Temperature: -45° C to 85° C
- Humidity (R.H. non-condensing):  
Min. 20% Max. 90%

## Power Requirements

- 1.8 A @ 5 Volts
- 0.2 A @ -12 Volts
- 0.4 A @ +12 Volts

## Certifications

- FCC
- UL
- CE (pending)
- VCCI

## Protocols

- HDLC
- PPP
- Frame Relay

## Scrambling

- Larscom

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