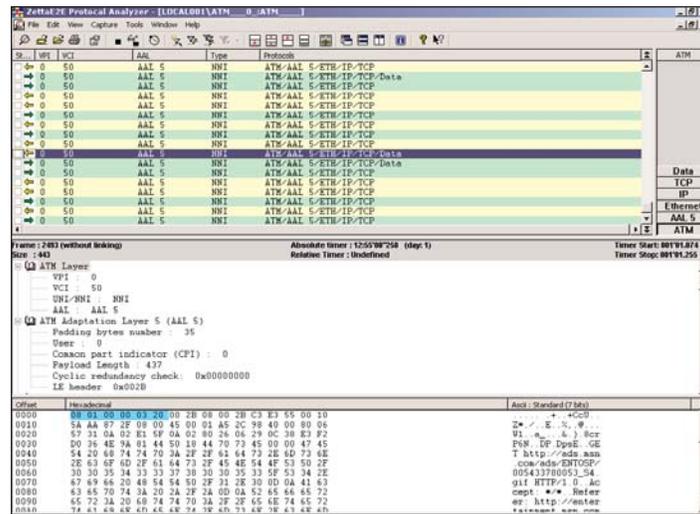


# ZettaE2E Portable

## Intelligent Network Monitoring System



ZettaE2E Portable's statistic reporting allows network professionals to view multiple links over different technologies with one unit.

ZettaE2E Portable is an intelligent network monitoring system that enables network professionals in enterprise and service provider organizations to maximize the performance of their network in order to provide the highest level Quality of Service (QoS). The system's portability enables it to be used as a proactive network monitoring system as well as a protocol analyzer. Solutions are offered for LAN Ethernet and Gigabit, WAN and ATM networks.

### KEY BENEFITS

- Quickly and cost effectively identify bandwidth usage through automatic detection of protocols, IP applications, users and conversation pairs.
- Clearly and easily identify network problems with unsurpassed 10 second data granularity.
- Monitor LAN, WAN and ATM networks from a single unit system allowing the user to quickly identify the source of network problems and conduct effective capacity planning with detailed real-time and historical data.





ZettaE2E Features	Technical Specifications	Hardware Specifications
<p><b>Automatic Discovery</b></p> <ul style="list-style-type: none"> <li>Up to 1000 Protocols, up to 600 DLCIs, 4096 VP/VCs, up to 100 IP applications, up to 10,000 IP conversation pairs, up to 10,000 HTTP transfers, up to 2,500 FTP transfers, up to 2,500 e-mail transfers.</li> <li>See LAN, WAN and ATM data specification sheets for specific technology limitations.</li> </ul> <p><b>Reporting Features</b></p> <ul style="list-style-type: none"> <li>Over 300 pre-defined reports</li> <li>Historical trend analysis</li> <li>Quality of Service (QoS) analysis</li> <li>Bandwidth utilization management</li> <li>Service Level Agreement (SLA) verification</li> <li>Alarm management with real-time notification</li> <li>Up to 10 second data granularity</li> </ul>	<p><b>Network Technology Support</b></p> <ul style="list-style-type: none"> <li>Serial (V.35, V.36, V.24, V.11): up to 16 Lines at 1 or 2 Mb/s and up to 8 Lines at 4 Mb/s</li> <li>T1 and E1: up to 8 channeled</li> <li>OC12/STM-4 multi/singlemode, OC3/STM-1 multi/singlemode, DS3 and E3</li> <li>10/100 and Gigabit Ethernet</li> </ul> <p><b>Data Statistics</b></p> <ul style="list-style-type: none"> <li>Real-Time: IP traffic, Protocol applications, Bandwidth utilization, WEB connections, VP/VC management, DLCI management, etc.</li> <li>Historical: Load &amp; Rate, Protocol management, IP analysis, DLCI management and analysis, VP/VC management, E-mail, FTP and HTTP analysis, etc.</li> <li>See LAN, WAN and ATM data specification sheets for specific technology data statistics.</li> </ul>	<p><b>Physical Characteristics (WxDxH) in Inches</b></p> <ul style="list-style-type: none"> <li>ZettaE2E Portable: 16"x9"x10.5" (407x229x267mm)</li> <li>Ethernet System Administration Interface</li> </ul> <p><b>System Architecture</b></p> <ul style="list-style-type: none"> <li>Processor &amp; RAM: Intel Pentium III 600 MHz, 256 Megabyte (LAN &amp; WAN) 512 Megabyte (ATM)</li> <li>Storage: 20 Gigabyte EIDE</li> </ul> <p><b>Support</b></p> <ul style="list-style-type: none"> <li>Ethernet side band management</li> </ul> <p><b>Power Supply (Autoswitch)</b></p> <ul style="list-style-type: none"> <li>100-120VAC@60Hz, 220-240VAC@50Hz</li> </ul> <p><b>Display</b></p> <ul style="list-style-type: none"> <li>15 inch LCD screen, includes keyboard/mouse controls</li> </ul>

**Benefits**

- 10 second data granularity
- Historical data stored for up to 2 years
- Easily understands IP traffic
- Out-of-the-Box solutions:
  - Easy configuration
  - Alarm notification and management
- Statistics available:
  - Daily
  - Weekly
  - Monthly
  - Annually

**ZettaE2E Portable Functionality**

The ZettaE2E Portable system enables the network professional to automatically collect, interpret and store Protocol, IP pair, Round Trip Time and user data on a hard disk within the unit. This functionality provides the network professional with the information needed to quickly and cost effectively identify bandwidth usage. ZettaE2E Portable is also a cost effective system in its ability to monitor LAN, WAN and ATM networks using a single unit system.

As an increasing amount of mission critical data is placed on networks, ZettaE2E Portable's ability to provide detailed information in 10 second increments enables the network manager to accurately monitor network behavior.

The combination of real-time and historical data provided by ZettaE2E allows the network manager to anticipate problems before they occur and forecast the growth needs of the network.

ZettaE2E Portable can run in both monitoring mode and capture mode. In monitoring mode, it allows the user to produce and store statistics and alarms. In capture mode, it allows the user to store network traffic. The ZettaE2E Portable system can be viewed and utilized either locally or remotely from a separate workstation using the ZettaE2E Manager software provided with the system.



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NetTest develops and markets operational support solutions that provide unique insights into the function and performance of telecommunication networks so that owners, operators, and vendors can make informed business decisions that drive their profitability.