

ATM Protocol Analyzer Features

	GN Nettest WinPharaoh	Hewlett-Packard Internet Advisor ATM	Network Associates ATM Sniffer Analyzer	Wandel & Goltermann Technologies DominoATM
Maximum capture buffer	64 MB per channel	8 MB per channel	58 MB	16 MB
Interfaces:				
T1/E1	●	●	●	●
DS-3/E-3	●	●	●	●
OC-3	●	●	●	●
OC-12	○	○	●	○
Real-Time Monitoring:				
Passive monitoring mode	●	●	●	●
End-station emulation mode	●	●	○	●
Channel utilization	●	●	●	●
Cell HEC errors	●	●	●	●
Cell congestion	●	●	●	●
Alarm events	○	●	●	●
Displays VPI.VCI conversations	●	●	●	●
Displays statistics graphically	○	●	○	●
Remote capture and monitoring	●	○	○	●
Capture Filtering:				
Cell-pattern matches at specific/ unknown offset	Partial (header only)/○	●/○	●/○	●/●
Cells wHEC error	○	●	○	○
VPI.VCI	●	●	●	●
AAL 5 connection type	○	●	●	○
ATM address	○	●	●	●
LANE DLC or network address	○	○	○	○
Capture Buffer:				
Displays as cells or assembled PDU	●	●	○	●
Summary/hex/detail view	●	●	●	●
Filters on pattern match	○	●	●	●
Filters on LANE DLC or network address	○	●	●	●
Filters on higher layer protocol	○	●	●	●
Summary by specific protocol layer	○	○	●	●
Saves cell range/filtered cells	●/○	●/○	●/●	●/●
Expert analysis	○	○	○	○
Traffic Generator:				
Replays user-defined/captured cells	●/●	●/○	●/●	●/○
QoS testing	●	●	○	●
Year 2000 compliance	●	●	●	●
Price (with OC-3 interface)	\$20,885 (requires laptop)	\$28,500	\$30,300 (includes one-year software license)	\$19,500 (requires laptop)