

Cyber Network Analyzer

PORTABLE ALL-IN-ONE NETWORK SECURITY TOOL KIT

ABOUT THE NETWORK ANALYZER

The Cyber Network Analyzer supports demanding network-centric operations such as simultaneous data capture and analysis. Packaged in a light-weight, one-person carry ruggedized case, the Cyber Network Analyzer is a go-to solution for mobile, commercial, and tactical IT applications.

The latest technologies in software and computing hardware allow the unit to run up to seven virtual machines with additional scalability options making the Cyber Network Analyzer a critical all-in-one tool to meet your network and security requirements.



NETWORK CAPTURE/ANALYSIS CAPABILITIES:

- Capability to Simultaneously Capture and Analyze Network Traffic
- Capability to Perform Both Short-Term and Long-Term Packet Captures
- Capture Speed Capability of 1 Gbps Per stream x 2 streams
- “Fail-to-Wire” Operation Through the Use of Non-intrusive Network Taps (nTAPs)
- Fiber and Cat-5 SFP Modules for Network Port Flexibility
- VM Workstation Supporting Multiple Virtual Machine Operations



Photo courtesy of HQUSMC

THE CYBER NETWORK ANALYZER

Specifications:

Physical Characteristics

- Network capture and analysis device contained within a rugged Pelican™ case
- Water resistant keyboard with built-in trackpad
- Max weight of 30 lbs

Display

- 15.6" LED display
- Resolution: 1366 x 768
- VGA Port for External Video Display Option

Software

- OS: Windows 7 Professional 64-bit
- Riverbed SteelCentral Packet Analyzer
- DumpCapUI

Processor

- Intel Xeon High Performance 3.0 GHz 10 core CPU

Memory

- 32 GB of DDR3 RAM (Upgradeable)

Storage

- 5 TB of solid state storage (Removeable)
- RAID configuration for maximum read/write speeds

I/O and Networking Interface

- Two USB 3.0
- One Management LAN (RJ-45 interface)
- One Ethernet port (RJ-45 interface)
- nTAP interchangeability



Front Side

- LED Display
- Rugged Keyboard & Touchpad
- Power Button
- Hard Drive Ports



Left Side

- Management Port (RJ-45)
- Ethernet Port (RJ-45)
- Data Capture Card
- Side Panel Attachment Lanyard
- USB 3.0 x 2
- Copper nTAP (Ethernet)
- Optical nTAP
- VGA Port



Right Side

- Power Receptacle
- Cooling Fan



Photo courtesy of HQ U.S. Marine Corps