

FABRICXPRESS-PCAP COLLECTION AND ANALYTICS APPLIANCE

NETWORK TRAFFIC ANALYSIS AND TEST READY FOR 100Gbps NETWORKS

HIGHLIGHTS

100Gbps LOSSLESS CAPTURE

- Sustained FULL packet capture up to 100Gbps with NO DROPPED PACKETS
- Full line-rate for all frames from 64 to 10,000 bytes
- Keep or discard erroneous frames

UP TO 24 HOURS OF RECORD/PLAYBACK

- Record up to 1PB into high speed persistent storage media
- Time stamp with 1ns resolution
- Search and retrieve the Network Packets you need
- Playback at up to full line rate
- Selectable playback rate fully synchronized

UP TO FOUR 100Gbps SMART NICs

- Enabling 1 to 4 simultaneous channels
- CPF4 100GBASE-SR4 or -LR4

CAPTURE, STORE, CONVERT, PLAYBACK

- PCAP
- NTPCAP

CAPACITY TO RUN YOUR FAVORITE PCAP ANALYSIS TOOLS

- LINUX® OS
- Up to 224 Logical Cores
- Up to 4TB RAM Delivering up to:
 - 20 Million IOPS
 - 240 GB/s System throughput

100Gbps PACKET CAPTURE, PLAYBACK, AND ANALYSIS WHERE SWaP MATTERS

Don't risk missing critical information by filtering traffic or living with limited recording time.

Take your network traffic analysis, inspection, forensics, test, and response to the next level with the FabricXpress™ PCAP Collection and Analytics Appliance (FPCA²).

With FPCA², you have the ability capture and replay all 100Gbps traffic, sustained, with up to 24 hours of recording capacity – giving you greater visibility, faster insight, better testing, and more far more information to act on.

100Gbps SUSTAINED LOSSLESS CAPTURE

UP TO 24 HOURS OF RECORDING CAPACITY

INGEST & INDEX 100Gbps



CAPTURE Lossless and recorded for up to 24 hours



PLAYBACK & SEARCH Replay and review 1Gbps to 100Gbps



Whether you're defending against attacks in a traditional data center or remote location, FPCA² can be deployed in a small footprint – minimizing SWaP and maximizing performance

USE YOUR FAVORITE ANALYSIS TOOLS

CYBER SECURITY | OPERATIONAL ANALYSIS | TEST & DEVELOPMENT

FABRICXPRESS-PCAP COLLECTION AND ANALYTICS APPLIANCE

Contact us for more info!

keepertechnology
access | manage | protect
571 333 2725
solutions@keepertech.com | www.keepertech.com

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FASTER INTELLIGENCE, INSIGHT, & RESPONSE

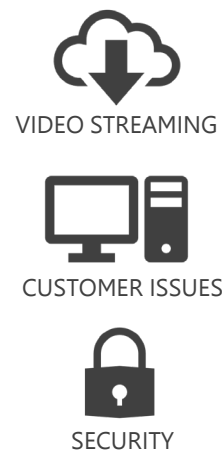
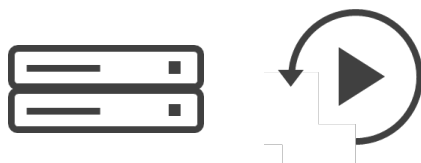
Capturing and recording at higher speeds – and for a longer period – changes how you use what you’ve uncovered. Cyber threats are more prevalent today than ever before – and with the speed of threat increasing, so must the speed of your defense.

DEPLOY A DEFENSIVE SECURITY SOLUTION

Think 100Gbps capture and anomaly detection at the edge – in a remote tactical location. Make it a reality with a powerful and efficient solution like FPCA². Deploy, tap into the network, and defend with the power of a data center in a small transportable system.

TEST YOUR NETWORKS WITH REAL TRAFFIC

Using real traffic for your solution and tool creation, and testing prior to launching a new offering, enables you to use actual situations and issues to ensure the product’s quality and maturity when it hits mainstream. Replay from 1Gbps to 100Gbps enables you to easily convert to any speed required for your favorite software tools.



REPLICATE &
TROUBLESHOOT

**RECORD & REPLAY
WITH REAL TRAFFIC!**

CYBER SECURITY | OPERATIONAL ANALYSIS | TEST & DEVELOPMENT