

NetRek

High-Density Storage, Data-Analyzing System



Our next generation portable platform for network analysis, capture and testing.

NetRek is your next generation of portable platform for network monitoring, capturing, and analysis. Designed from ground up to meet the applications requirement on cooling, massive storage expansion and serviceability. Fully integrated with enterprise class SAS drives and PCI Express RAID controller with 6 or 12Gb/s throughput per port, the NetRek is the most powerful network appliance platform in an all-in-one portable form factor. When integrated with high-performance 1GbE and 10GbE capture cards, NetRek is capable of sustained, multi-gigabit per second recording of network traffic without packet drops. NetRek provides an effective and indispensable platform for the manipulation and in-depth analysis of network traffic recordings applications.

Also available on NetRek as options are Pelican hard case with foams and World Service Warranty NetRek is the most compact portable platform with a big performance in the market today.

Test & Measurement

- All in one recording solution integrated for network analysis and recorder appliances in the network
- Designed for your 3G / 4G / LTE measurement challenges and field environment test planning
- Portable solution enables developers to inject application-level

Portable High-Density Storage Server

- Suitable for working in 16x 2.5" hard drives or SSDs while still maintaining good airflow
- Test platform for executing high performance testing of Ethernet-based network equipment
- SAS/SATA via high-performance 6 or 12Gb/s RAID Controller RAID 0, 1, 5, 6, 10, 50, 60

NetRek Spcification

Technical Specifications		
Product Name	NetRek	
Diagonal	17.3", 16:9 Display	
LCD Resolution	1920 x 1080	
CPU	2 pcs x Intel Xeon silver 4123 2.4Ghz 8 Core Server Processor	
Memory	Total : 128 GB DDR4-2666 MHz	
Graphic Chipset	Onboard	
Expansion Slot	1x PCI-E 3.0 x8	
Storage	2 x 2.5" 4TB SSD Support RAID 0, 1, 5, 6, 10, 50, 60	
Optical Drive	DVD-RW	
Rear I/O	6 x SATA 3.0 ports 2 x USB 3.0 ports 2 x USB 2.0 ports	
LAN	2x Gigabit Ethernet LAN ports	
Power	600W, 110-22-VAC, 50/60Hz power supply	
Dimensions/Weight	372mm x 418mm x 184mm (H x W x D) / 11 kgs N.W	
Environmental Specifications		
	Operating Temperature	Storage Temperature
System Temperature	-20°C to 60°C	-30°C to 80°C
Relative Humidity	10% to 90%	10% to 90%
Shock	10g, 11ms, Half-Sine	30g, 11ms, Half-Sine
Vibration	0.4Grms (10 to 500Hz)	1.12Grms (10 to 500Hz)

System Includes:

- Padded carrying bag with wheels

Optional:

- Military-Grade rugged case