



Neterion is the leader in 10 Gigabit Ethernet adapters. Neterion's **Xframe®** line delivers new levels of performance, availability and reliability in the datacenter. **Xframe**, **Xframe II** and **Xframe E** include full IPv6 support, and comprehensive stateless offloads that preserve the integrity of TCP/IP without "breaking the stack."

Extensive **Telco-class** reliability, availability and serviceability features include:

- **ECC memory protection** across all functions of the adapter
- Full **QoS support** (Quality of Service) to regulate bandwidth efficiently and offer multiple levels of quality
- **Guaranteed bandwidth**, for mission-critical network applications

The ubiquity of Ethernet makes the adoption of 10 GbE an evolution not a revolution. Neterion's solutions are standards-based and require no changes to the operating systems. Data center managers can maintain their infrastructure, management software and personnel, reducing the total cost of ownership. Intensive real-time applications such as video conferencing, video streaming, multimedia content distribution, on-line training sessions, and high performance clustered computing solutions all demand the highest and most reliable bandwidth on the market.

Xframe drivers are available for all major Operating Systems

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Introducing the Fastest High Performance Computing Solution

Together, NextCom and Neterion bring the latest in evolutionary, open-source, non-proprietary clustered computing and networking solutions to the seismic data technology world.

- **Integrated PCIx 64bit/133MHz connectivity with industry leading 10GbE network adapter**
- **Drive your entire IT infrastructure at compelling, unrivaled speeds**
- **Seamless server consolidation**
- **High levels of reliability and QoS**
- **Lower TCO**
- **Enhanced scalability**
- **Lower latency**
- **Greater port aggregation**
- **Overall ease of cluster management**
- **Enables high performance IP storage solutions (NAS and SAN)**

The strategic alliance of NextCom and Neterion offers users the most reliable, consolidated HPC solutions for the Energy and Production and Upstream Seismic Analysis industries.

For more information, contact:
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NextCom's premiere **FleXtreme NextDimension**, a top-of-the-line computer packaged in a small, elegant box, with outstanding computational and graphics capability, takes the best possible advantage of open standards in the smallest form factor available. Now you can plug in and do advanced digital production anywhere, including on-site digital video capture and editing, and add the processing power of a high-end server no larger than a small briefcase to an existing bank of larger, heavier rackmounts.



- Up to two **dual-core** (quad) **AMDOpteron** processors
- **PCI Express 16X** provides advanced graphics compatible with any PCIe card
- PCI-X 64-bit/133MHz slot
- Supports all major OSs, Windows, Linux, and Solaris
- Internal RAID, SATA/SAS HDDs, for maximum storage options
- USB 2.0 mobile docking station to connect up to 8 different devices

NextCom's mission is to be the leading manufacturer and provider of Xtreme performance, mobile and small footprint

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