

Medianet announces a new Paiper 737LS storage server

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The Paiper737LS Series Shared Storage Server is a high-density, cost-effective, NAS (Network Attached Storage) enterprise-class storage component for the Paiper737™ platform. It provides the high level of performance, reliability, and ease of service expected in streaming and broadcast operations.

All components can be easily removed for service without removing the chassis from the system rack. This includes each of the 15 individual disk drives, power supply and fan modules, and Gigabit network controller modules. An advanced DSP crypto module encrypt, decrypt and protect all managed and stored data to increase network security.

The Paiper737 Series also has built-in hub functionality and connectivity that enables up to four Paiper737™ multimedia platforms to be attached to the same shared storage system without quality or performance degrading. Raid configuration allow high performances and fault tolerance configuration. Paiper 737LS operative system is on flash memory disk, this prevent all external intrusion and maximize the performances.

FEATURES:



- ▶ High-density package
- ▶ Hot-swappable components
- ▶ Flash disk resident OS for maximum reliability
- ▶ Active components accessible without removing chassis from rack
- ▶ Supports 10/100 Mbit network connections
- ▶ Best cost-to-storage ratio for enterprise-class storage
- ▶ Supports up to 4 Paiper737 platforms at best performance
- ▶ Integrated FPGA crypto engine for data encryption and protection
- ▶ Multiple R/W access supported in Raid 0, 1, 5, 6, Jbod configurations

La Serie di Shared Storage Server Paiper737LS è una conveniente soluzione di archiviazione condivisa. Paiper737LS offre un alto livello di affidabilità, elevate performances e ridondanza delle componenti critiche. Tutti i componenti, inclusi gli alimentatori ed i 15 hard disk, possono essere sostituiti a caldo, senza interruzioni. I dati archiviati ed in transito possono essere protetti con avanzate funzioni di crittografia gestite da un potente processore FPGA.

Attraverso il collegamento Ethernet, il Paiper737LS garantisce l'accesso contemporaneo di più sistemi allo storage. In questo modo possono essere connesse ad un singolo Storage Server fino a quattro piattaforme multimediali Paiper737ED, senza alcun degrado delle prestazioni.

Paiper 737LS è la soluzione di storage condiviso ad alte prestazioni ideale per applicazioni in H.264 ed Mpeg4 di content distribution, video storage, broadcasting, insegnamento a distanza, videoconferenza ed in tutti gli scenari di applicazione dove sia richiesta alta capacità, velocità ed affidabilità.

About Medianet

Medianet as been operating since 1976 in satellite communication and HW-SW development. Its three main divisions, Multimedia, Satellite and Engineering, have achieved outstanding results thanks to a constant attention and care for customer needs. Team work and synergy are at basis of the company philosophy. Our main objective is to develop innovative DSP and FPGA solutions, using advanced codec based on Mpeg4 and H.264 technology. Software development and system integration are our core business as well as Satellite Communication, Multimedia Distribution, R&D and Engineering. We provide up to date solutions to anticipate the future.

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