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PAIPER

a complete products family for all multimedia and satellite applications



**MULTIMEDIA
Division**



737 ED
Broadcast SD/HD Mpeg2, Mpeg4 and H.264 encoder, decoder, transcoder. Full remotable via web interface.



707 ED
Multisource SD Mpeg2 & Mpeg4 encoder, decoder. For security, surveillance, conferencing and standalone streaming application.



737 LS
Network shared storage unit. Fault tolerant, hot-plug capable, multiple access share management, advanced raid technology.



737 CU
Full conference management, integrate audio, video and data in a multicast shared conference application.



707LG
SD Mpeg2/Mpeg4 logger and video server. 24/7 video and audio recording. Scheduling and logging advanced functions.



Multi-M
Multiple LCD-TFT studio control monitor. Support for analogic and digital signal, both 4/3 and 16/9 aspect, PAL/NTSC formats.



**SATELLITE
Division**



LandSTAR
Complete VSAT "Band on demand system". Include antenna and satellite modem. Bi-directional 2Mbit link with a standard IP connection.



MobisSTAR
Autotracking mobile VSAT antenna system. Complete mobile RX/TX mobile VSAT antenna for all mobile satellite uplink scenarios.



D-Sat
Broadband satellite uplink solution. Up to 21 Mbit bandwidth. Advanced network functions support, hubless configuration ready.



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R & D Division



Embedded hardware and software system. Custom design and integration. The core of a Paiper platform. Wide range of DSP platforms



Medianet R&D division offers FPGA and DSP solutions. Our service provide the silicon, software engineering and services.



Hi quality low noise digital camera. CVBS video output. DC optic control. Internal DSP processor for advanced function.



Hi quality low noise digital dome camera. CVBS video output. Internal DSP processor for advanced function. Optimal solution for conference rooms.



Conference audio system. Integrate 4 microphones, speaker and bluetooth interface. Integrated DSP provide to echo and noise suppression.



Linux embedded WI-FI cordless IP phone. Support various connection protocols, complete integration in a multiuser conference applications.



Fibre Channel and Gigabit connections for an hi-end network storage solution. Up to 3Gb/sec transfer for HD video centralized storage and managment.



Full features Media Center. Support for PVR and VOD features. Encode and decode Mpeg1,2,4 and H.264 program stream or transport stream.

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.