



ARDIS
TECHNOLOGIES

IBC, Hall 7D12: Ardis Technologies has been nominated as an IABM Design Awards Candidate 2009.



Velp, August, 2009 – The jury for the Design Awards of the International Association of Broadcast Manufacturers has identified the technologies on which the Dynamic Drive Pool is based as one of the Top 10 most innovative designs.

There were over 70 entries this year so we are very proud to be nominated, says Jan de Wit, ceo of Ardis Technologies. The DynamicDrivePool can be described as an Ethernet based SAN with build in metadata controller. It uses SCSI over IP (iSCSI) as the technology behind data transport and uses the Ardis Virtual File System (AVFS) as metadata controller to allow full project and file level based sharing with simultaneous read and write access from and to all DDP drives. Both technologies are in house developments and by combining these into one product, the DDP, the complexity of a traditional SAN is removed because there is only one IP network with one product to consider. The highly optimized iSCSI protocol is responsible for the extreme sustained data rate performance.

Over one 1GbE port up to four uncompressed SDI streams can be sustained and for uncompressed HD two 1GbE computer ports can be combined to allow data rates beyond 200 MB/s. Computers these days are equipped with at least two 1GbE ports. Of course the technology can equally well be used with 10GbE to accommodate 2K or 4K DPX/Cineon.

Because each application commonly used in post production, broadcast and media entertainment has its own peculiarities, special features have been build into AVFS to allow a comfortable collaborative workflow even when such divers applications as Final Cut Pro, Avid Media Composer, Pro Tools, Digital Vision, Autodesk either on Mac, Windows or Linux are combined. DDP brings SAN speed with NAS functionality.

About Ardis Technologies:

Ardis Technologies manufacturers the DynamicDrivePool series of Ethernet based SAN* systems with full Project and File Level Based Sharing for Avid applications, Final Cut Pro, Pro Tools and all other video, audio and film applications whether on Windows, Mac OSX or Linux with any video and film format up to 4K/DPX/Cineon. Ardis Technologies is a software technology driven company and the functions of the DDP are developed in house. The DDP is the easiest SAN around. It is one system (a DDP), one network (Ethernet) and all from one manufacturer (Ardis Technologies).

* A traditional SAN is for example XSAN/XRAID/Xserve, Avid Media Networks, SNS, DVS SAN, DDN in combination with Stornext.

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