



MEDIA IT PROFY

VIDI

VIDI Modular Media Platform Edit Master

VIDI MMP Edit Master is a storage system incorporating the functions of multi-layer media asset management, network editing, cluster calculations and archiving.

Solution is meant for

- Production of films and telecine (2K; 4K); the solution delivers full cycle production workflow and provides editing and on-line/long-term storage functionality
- 2D, 3D graphic rendering systems of video images and animations (SD; HD)
- High-performance server-based editing systems for TV production

SOLUTION KEY FUNCTIONALITY

- Multi-channel recording of live feeds and other inputs
- CQ of video clips recording
- Entering technical and user-defined metadata while recording
- Making a sequence of recorded clips for preview and verification
- Clip searching and entering editor-defined metadata
- Full-resolution recorded clips or low-resolution proxy clips preview
- Manual cataloguing, clip selection, entering editor-defined metadata (pre-editing)
- Automated cataloguing and indexing of clips based on metadata
- Access rights management
- Storage management and interchange of high volumes of media materials between on-line, near-line and off-line storage
- Color correcting
- Rough editing (cut lists)
- Non-linear editing of video materials (final)
- Editing and adjusting audio level
- High-performance graphic rendering of video images and animations (2 D,3 D)
- Export/import of intermediate audio and video materials into external systems
- Multi-format environment for input/output materials. Performing the necessary conversion for the intended output format.

SOLUTION BENEFITS

- Full cycle production workflow for films and video includes recording, acquisition, storage, editing, processing of media data in SD and HD
- Batch processing of large volumes of media materials and projects
- Support of cluster multi-stream processing of video data for rendering of effects, computer animation and multi-format conversion
- Enabling the use of external production subsystems, outsourcing
- HSM providing ability to scale on-line storage
- Creation of referential (virtual) zones within the storage meant for network editing (NetworkReels). These zone prevent transfers of high volumes of media data
- Direct access to NetworkReels from NLE stations via the network
- Support of a wide variety of formats including SMPTE 259M and SMPTE 372M (Dual link 4:4:4)