

Dalet Media Library

Turn-key Media Asset Management for Broadcasters and Content Producers



Dalet Media Library facilitates the migration to tapeless workflows by tracking metadata consistently.

Dalet Media Library offers broadcasters, media companies, educational institutions, and a wide range of content producers a cost-effective, turn-key solution for managing and archiving media assets.

Dalet Media library combines a unique editorial workflow engine and a state of the art back-office to manage production, archive and distribution workflows. Workflows are streamlined using the power of the DaletPlus engine to create an unparalleled level of control over user rights and metadata as well as the task assignments, notifications and status changes that are essential to media management.

The ease of gathering and maintaining metadata across the production workflow means that Dalet Media Library can provide corporate access to any material. The strength of the interfaces to third-party systems such as video servers, tape and disk libraries dramatically improves metadata and process interoperability across heterogeneous systems.

Dalet Media Library is delivered with a customized range of Dalet Professional Services. Dalet Professional Services improve your organizations ability to handle the change management that is an essential part of any major project. The Dalet Professional Services team are all seasoned digital media professionals or high level IT engineers. Their industry-specific knowledge of best practices, and project methodology are key assets in ensuring the success of a digital deployment.

Key Features

- Full featured SD/HD archiving
- Access material through Windows clients or Web clients
- Enterprise multimedia search engine
- Centralized ingest management
- Editorial driven workflow and metadata management
- Edit HD, SD, or proxy resolution content while recording
- Integrated continuity play-out or seamless integration with automation systems
- Multi-platform automated content distribution and repurposing
- Wide range of third-party systems integration
- Upgradable to Dalet Enterprise Edition featuring a Web Services API

Benefits

- The flexible workflow engine lets you implement multiple workflows in one system for today and tomorrow
- The open architecture optimizes integration with in-house systems (automation, scheduling, editing and post production, and more)
- Find relevant material easily, thanks to the richness of available metadata gathered from heterogeneous systems
- The DaletPlus MAM intelligently tracks and maintains metadata
- Retain the benefits of your system and workflows while incorporating new technologies

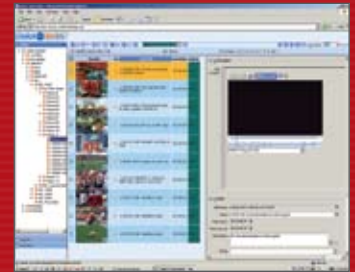
Feature Highlights

SD/HD INGEST



Ingest tools for live feeds, VTR tapes, XDCam, P2 and FireWire

BROWSE AND SEARCH



A Web-based client allows any authorized user to access content from any location

REPURPOSE CONTENT



Simple-to-use Dalet editing tools accelerate content repurposing and packaging for use in production tools such as Apple Final Cut Pro

PLAY-OUT AND DISTRIBUTE



Repurpose content for multimedia platforms such as Web, Mobile or VOD. Play-out video content using the Dalet play-out or a 3rd-party automation system

Dalet Media Library product features

Media Asset Management

- Fully configurable multimedia metadata schemas
- Manual and automated metadata input
- Cross media search engine
- Simple and advanced searches
- Task assignment and notifications
- Flexible editorial statuses and workflow control
- Automated back-office engines (media migration, transcoding farms, and more)
- Advanced user rights
- Interface with Microsoft Active Directory

Supported formats

- HDV, XDCam HD, DVCPro 100, DV25, DVCPro50, IMX, MPEG-2, MPEG-4
- Proxy formats, Windows Media, H.264, and MPEG
- Various wrappers such as QuickTime, MXF, AVI, and more

Ingest

- Panasonic P2, Sony XDCam, Firewire
- Centralized ingest – real time control from any workstation
- Schedule ingest and crash recordings

- VTR and video server control
- Loop recording
- Automated router control
- Recording into place holders

Logging

- Customizable timecoded metadata
- Manual and automated logging
- Scene change detection
- Simple mark-in and mark-out functions
- Custom locator types

Editing

- Simultaneous, multi-user access
- Edit while record
- Multi-user collaborative clip bins
- Real-time previews with no rendering
- Flexible audio editing
- Voice tracking with dynamic audio compressor
- Seamless interface with Avid and Apple editing systems
- Effects and transitions

Web Interface

- Web-based access to the content through Interweb client
- Simple search and search profiles

- Access to rundown and play-lists
- Windows Media browsing in multiple resolutions
- Shot selection and clip-bins
- Access to logging information
- Upload and download content in/from a central database

Play-out automation integration

- Interface with a variety automation systems
- Automated export of Media files in various formats
- Automated exchange of play-lists

Integrated play-out

- A Roll, A/B Roll or A/B/C/D Roll
- Secondary events
- VTR control
- Live assist or automated play-out
- Support of live events and channel assignment
- Router control
- Payout while rendering

Archive and distribution

- Interface with standard HSM systems
- Partial file retrieval

- Automated archive and retrieve
- Automated export of media and metadata to multimedia platforms
- Flash, Web and mobile automated conversions
- Support of On2 and Rhozet converters

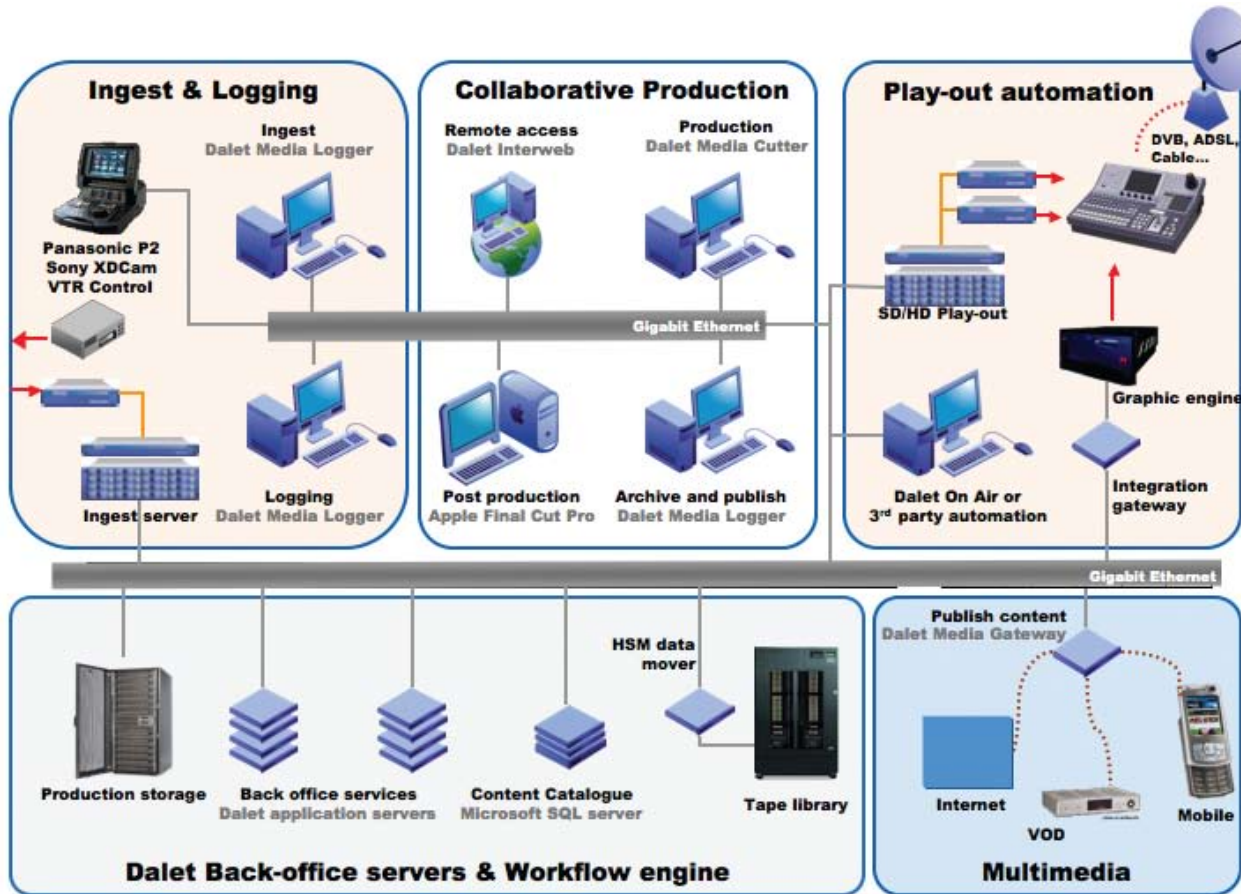
Integrations

- Graphic systems
- Third-party newsroom systems
- Third-party production systems
- Third-party automation systems
- Support of standard protocols
- Support of MOS 2.8.3
- Comprehensive SOA compliant Web Services API available in the Dalet Enterprise version

Architecture

- Robust distributed client-server architecture
- Scalable and resilient
- Microsoft SQL Server 2008 cluster
- Microsoft Windows Server 2003 R2
- Microsoft Windows XP workstations
- Web clients

workflow overview



Live feeds, tapes, XDCam and P2 can be ingested from any Dalet workstation in multiple video formats. While material is being recorded, Dalet servers automatically create a proxy while simultaneously back office servers automatically transfer high resolution content onto production storage. Ingested material is referenced in the Dalet Content Catalogue. Users can access material and begin logging, shot selection, editing while ingest is in progress. Material is also accessible to Apple Final Cut Pro editors via Dalet Xtend and other third-party editing systems such as Avid. The Dalet Interweb module provides web-based access, allowing any user to search, browse and cut material via any workstation connected to Internet Explorer. The Dalet Media Library system can be interfaced with an automation system, or can expand

to include broadcast and distribution capabilities via the Dalet OnAir play-out and live assist automation module.

Thanks to Dalet Media Gateway, content can be repurposed for multiple platforms, such as VOD, Web. Dalet Media Library integrates with tape library systems; offloading high resolution material to lower cost storage devices, keeping proxy resolution files on-line for search and browse. Traffic, Automation, Graphics, Right Management systems also can be integrated into the Dalet Media Library workflow. Powerful administration tools enable operators to custom-design workflows, tightly manage user rights, expertly track and manage metadata schemes, migration/conversion rules, and more from any Dalet desktop.