

MAM For Production

Add a Control Layer to Your Sports & Entertainment Productions

Dalet Enterprise Edition adds a control layer for large-scale sports and entertainment productions. Industry-standard NLEs, production storage, tape libraries and video servers are integrated within the DaletPlus MAM framework. With full exchange of media enabled, logging, production, postproduction and archives are fully connected bringing continuity to the fast-paced, high volume workflow.

Purpose-built Dalet production tools manage content ingest, search and retrieval from archives and pre-post functions such as storyboarding and shot selections.

Dalet brings the full power of postproduction into the workflow by integrating with industry craft editing systems such as Apple Final Cut, Avid and Adobe NLEs. The Dalet back-office engines support a wide range of SD/HD codecs and wrappers making media operations such as transfers, conversions and rendering fully transparent. Using Dalet, users can focus entirely on their creative tasks rather than managing the complexities of media migration across systems.



Metadata is customizable for each type of content. Content is therefore a lot easier to search and retrieve.

Key Features

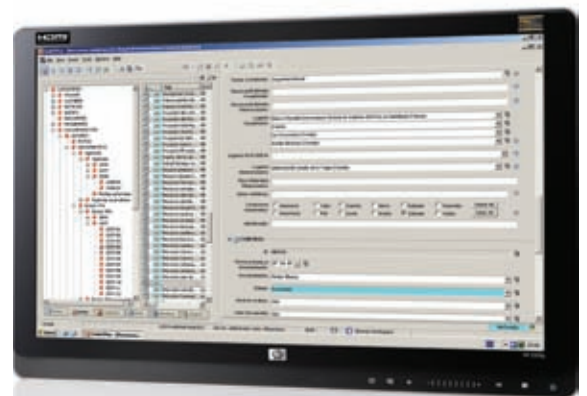
- Comprehensive and contextual metadata management
- Portable Web and Windows clients to better collaborate on the creation of multimedia content
- Enterprise multimedia search engine
- Seamless media management enabled by back office engines
- Centralized ingest management
- Powerful logging tools
- Powerful desktop video and audio editing tools
- Integrated continuity play-out as well as seamless integration with automation systems
- Full featured SD/HD archiving

Key Benefits

- Drastically increase productivity thanks to built-in production tools
- Maximize interoperability with 3rd-party systems using the Web Services API
- Gain from the flexibility of the workflow engine to implement multiple workflows and business logic within one system
- Implement an enterprise platform that seamlessly handles TV, Mobile, Podcasts, Web and VoD
- Keep your system and your workflows through next generation hardware and system integrations
- Leverage the expertise of Dalet workflow consultants to re-engineer your operations by standardizing user interfaces and system administration across the operation
- Proven technology and ROI make real savings on production costs.



From their Dalet workstations, users have access to all the tools to search material, select shots, put together simple EDLs, schedule content, and much more



Metadata is contextual and adapted to each type of content. They are tracked and enriched at every step of the workflow while maintained across the life cycle of the content

Product Features Highlights

Media Asset Management

- Fully configurable and contextual multimedia metadata schemes
- Contextual user control of metadata input
- Enterprise search engine
- Flexible editorial statuses and workflow control
- Automated back-office engines (transcoding & media migration)
- Advanced user rights management

Video Format Support

- DV25, DVCPro25, DVCPro50, IMX30, 40, 50, and MPEG-2, MPEG-4
- HDV, XDCAMHD, DVCProHD
- Proxy formats: MPEG, Windows Media and H264
- QuickTime and MXF wrappers

Ingest

- P2, XDCAM, Firewire, file ingest
- Centralized ingest – real time control from any workstation
- Feed and VTR based ingest
- Video server control and IT-based ingest
- Automated Router control

Logging and Editing

- Manual and automated logging
- Scene change detection
- Mark-in mark-out functions
- Edit while recording – low latency (<5 seconds)
- Collaborative clip bins
- CG track for graphics
- Voiceover recording with dynamic audio compression

Craft Editing

- Interface through Marquis Medway with Avid editors
- Direct interface using Dalet Xtend with Apple Final Cut Pro
- Edit while record and playout while render with Final Cut
- Save into place holders
- locators are maintained when exchanging media and metadata
- access to Dalet material stored in the Dalet database

Play-out

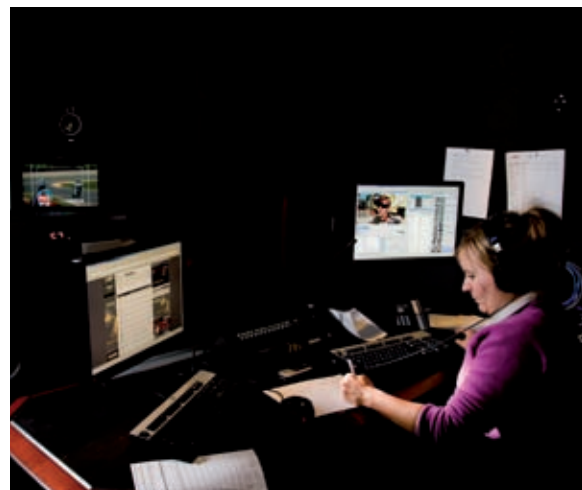
- A Roll, A/B Roll or A/B/C/D Roll
- Automatic CG playout control
- Secondary events
- Live assist or automated playout
- Playout while rendering

Archive and distribution

- Interface with standard HSM systems
- Partial file retrieval
- Automated export of media and metadata to multimedia platforms
- Flash, web and mobile phone automated conversions

Architecture

- Dalet Dashboard; full-system health monitoring and analysis
- Robust n-tier client-server architecture – resilient
- Microsoft SQL Server 2008 cluster
- Microsoft Windows Server 2003 R2
- Microsoft Windows workstations
- Web and Windows clients
- Optional backup and recovery system



Content that is ingested and produced in Dalet is immediately available on NLEs such as Final Cut Pro and can be edited while being recorded. This drastically enhances collaboration between users.

“The goal was an asset management system that would allow us to manage, track, produce and distribute our content on whatever platform in whatever format.”

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Tom Creter, VP of Engineering, SPEED



Dalet offers powerful tools to cover the entire production chain, from ingest, logging, editing and play-out



The interoperability between NLEs and Dalet Enterprise Editing allows Dalet users and video editors to really collaborate at the content level and the workflow level