

End-to-End News Production

Fully integrated tapeless news production, playout and archives

Dalet Enterprise Edition manages the entire news production workflow in a single comprehensive system. At the core is DaletPlus, a comprehensive Media Asset Management (MAM) system that integrates a broad range of production tools that allow users to ingest, produce, playout and archive video content, and to access a complete set of NRCS functionalities – all from one single user interface. Journalists can easily assemble complete stories that includes text, video and graphics right from their desktop.

An enterprise media asset management infrastructure with a smart editorial and production workflow engine

DaletPlus Enterprise MAM application comes with a powerful integrated editorial and production workflow engine that drastically improves the collaboration between users. Fully configurable user rights, contextual workspaces and metadata schemes enhance the productivity of the users while metadata is tracked at every step of the workflow. Repetitive and manual tasks such as file transfers and conversions are fully automated, accelerating significantly the production. With a content well referenced and media automatically archived on tape libraries, journalists can easily search for material to create more compelling content.

A fast ROI and unbeatable TCO

The flexibility, scalability and robustness of Dalet Enterprise Edition combined with the workflow engine provides a high and fast return on investment. Innovative tools like the Dalet News Wheel automates resource intensive production and playout tasks while providing advanced capabilities such as publishing content to multiple platforms. The value of assets is increased while the necessary resources used for redundant or menial tasks are decreased.

“ Beyond traditional broadcast, Dalet produces news content that is seamlessly repurposed for backseat entertainment screens in more than 10,00 taxis in New York City. This is the magic of open, modern systems. ”

Key Features

- Editorial driven workflow and metadata management
- Advanced news playout automation with secondary events
- Edit native or proxy video while recording
- CGs available from the desktop video editor
- Full featured Dalet NRCS or MOS connection to 3rd-party newsrooms
- Integrated archiving capabilities
- Wide range of integrated 3rd-party systems

Key Benefits

- Decrease your production costs by taking advantage of the editorial workflow engine to streamline production workflow
- Highly configurable, scalable and well proven solution
- Enterprise media asset management platform optimizes asset use; increasing their overall value
- Reduce the cost of TCO by leveraging cost-effective IT infrastructure
- Minimize training and maintenance by standardizing user interface and system administration across the production life cycle



The Dalet News Wheel drastically enhances the way studio production is done. It provides tools for automating secondary event playout and multi-channel distribution



Dalet WebSpace offers the latest technologies to provide journalists easy access to NRCS and video functionalities

Product Features Highlights

Media Asset Management

- Fully configurable multimedia metadata schemas
- Manual and automated 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
- Designed for journalists
- Edit while recording – low latency (<5 seconds)
- Collaborative clip bins
- CG track for graphics
- Voiceover recording with dynamic audio compression
- Seamless integration with Apple and Avid
- Effects and transitions designed for news

Play-out

- A Roll, A/B Roll or A/B/C/D Roll
- Automatic CG playout control
- Secondary events
- News wheel for 24/7 playout
- Live assist or automated playout
- Support of live events and channel assignment
- 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

Wires and Newsroom

- Support for NewsML, ANPA and IPTC formats
- Powerful planning tool
- Advanced timing management
- Support of multi level rundowns
- Custom rundown views
- Live update of prompter, graphic and video play-lists
- MOS compliant
- Seamless insertion of videos and secondary events
- Story templates and story assignment
- Support of place holder workflow

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 XP workstations
- Web and Windows clients
- Optional backup and recovery system



Among many available features, our offer includes re-purposing tools such as this smart phone app where news content is seamlessly published.

“ We found that Dalet really provided the most complete solution to TMZ needs, especially when considering their HD requirements. ”

David Potter
Director of Software systems
National TeleConsultants



Dalet Media Cutter powers journalists with easy-to-use editing capability. A CG track even provides the ability to insert CG templates right from their time line



Dalet Newsroom Computer System functionalities support many languages