

# Media Asset Management for Archiving

## Everything You Need to Archive and Share Your Content

Dalet Enterprise Edition offers media organizations, educational institutions and content producers a cost-effective solution for managing and optimizing the use of media archives.

The groundbreaking Dalet WebSpace client provides web-based access to media archives including video, audio, graphics, documents, data files such as EDLs and shot lists. The multimedia assets and associated metadata – whether they are stored online, near-line or offline – can easily be retrieved and shared among users. Because Dalet Enterprise Edition integrates a variety of different workflows, systems and resources such as traffic, automation, postproduction are fully connected to the media archives, simplifying media searches and enhancing the use of media assets across operations.

At the core of the Dalet Enterprise MAM solution is a workflow engine that intelligently drives users to manually fill in contextual sets of metadata while the back office services automatically generate metadata, such as scene change detection. Combined with an enterprise search engine, Dalet offers configurable and contextual metadata schemas that allow your organization to easily evolve your sets of technical and editorial metadata over time.

Comprehensive production tools are fully integrated. They allow for ingest content from multiple sources including P2, XDCam, VTRs, Live feeds, and file import. Create storyboards, shot lists; output simple EDLs and easily exchange with third-party production systems such as Avid and Final Cut. Built-in capabilities manage quality checks, and much more.

The underlying Dalet media asset management framework supports a wide variety of formats and wrappers, and its back-office engine makes media management (transcoding, multisite exchanges, transfers to different storage devices, including tape libraries) fully transparent.

## Key Features

- Fully featured SD/HD archiving
- Share material as well as workflows throughout windows or web clients
- Enterprise multimedia search engine
- Fully integrated production tools
- Integration with a wide range of third-party systems
- Support for a wide range of NLEs including Avid and Final Cut Pro.

## Key Benefits

- Drastically optimize the way you share and use assets
- Gain time on media exchange between your production systems
- Real contextual metadata for a better asset referecing
- Use the Web Services API to achieve improved interoperability with broadcast, production and business systems
- Sub-system interoperability ensures no loss of data

“ Dalet makes content and production tools easily accessible from anywhere ”



Dalet offers an extensive set of ingest tools that enable users to record from tapes, XDCam, P2, VTRs, and satellite feeds. Users can import files in almost any format



Metadata can be entered manually and automatically at every step of the workflow. Dalet maintains metadata throughout the content's entire life cycle

## Product Features Highlights

### Media Asset Management

- Fully configurable and contextual multimedia metadata schemas
- Manual and automated metadata input
- Enterprise cross media search engine
- Automated back-office media engines (transcoding and media migration)
- Advanced set of user rights
- Interface with Microsoft Active Directory

### Supported Formats

- HDV, XDCAM HD, -DVCPRO 100-, DV25, DVCPRO50, IMX, MPEG-2, MPEG-4
- Proxy formats, WMV, H264, MPEG
- Various wrappers such as Quicktime, MXF, AVI, and more

### Ingest

- Panasonic P2, XDCAM, Firewire
- Centralized ingest – real time control from any workstation
- Schedule ingest and crash recordings
- VTR and Video server control
- Batch recording
- Automated Router control

### Logging

- Customizable time-coded metadata
- Manual and automated logging
- Scene change detection
- Simple mark-in mark-out functions

### Editing

- Simultaneous, multi-user access
- Edit while record

- Multi-user collaborative clip bins
- Realtime previews with no rendering
- Seamless interface with Avid and Apple Final Cut editing systems

### Web Interface

- Access to 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

### Archive and Distribution

- Interface with HSM systems
- Partial file retrieval
- Automated archive and retrieve
- Automated export of media and metadata to multimedia platforms

### Integrations

- Traffic systems – prompters
- Third-party newsroom systems
- Third-party production systems
- Support of standard protocols
- Comprehensive SOA compliant Web Services API available

### Architecture

- Robust n-tier client-server architecture – resilient
- Microsoft SQL Server 2008 cluster
- Microsoft Windows Server 2003 R2
- Microsoft Windows workstations
- Web clients



Many broadcasters have taken advantage of Dalet Enterprise Edition to digitize their tape archives and to optimize the way they use their media assets.

“ *The Dalet system offered us an extensible architecture in which we could modernize our broadcast operation while integrating our existing back office processes and preserving our extensive library of content* ”

Raul Bulaong  
Head of Technical Operations  
Division of ABS-CBN



Authorized users have tools to browse, search, edit, upload, and download content from any Web browser



Multi-format media management operations such as transfers and proxy generation are entirely automated and fully transparent for the users