



DALET AmberFin

HIGH-QUALITY MEDIA PROCESSING
EMBEDDED QC & METADATA REVIEW
ORCHESTRATED, SCALABLE WORKFLOWS
PROVEN INTEROPERABILITY & EXTENSIBLE APIS



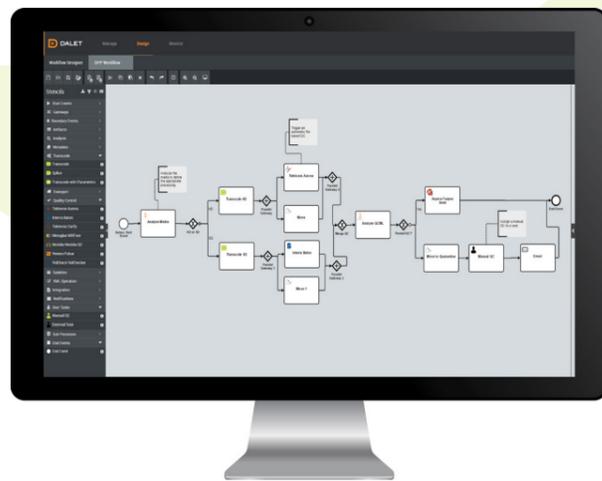
DALET



Dalet AmberFin is an orchestrated, scalable media processing platform with fully integrated ingest, mastering, QC and review functionality, enabling facilities to make great pictures in a scalable, reliable and interoperable way.

AmberFin software runs on cost-effective, commodity IT hardware that can adapt and grow as the needs of your business change.

Whether you need a single application specific product or a large-scale **enterprise-class transcode farm**, AmberFin software is built upon unique technology that ensures your media assets retain the highest quality whether standard-definition, high-definition, ultra-high-definition or new media content.



Dalet AmberFin Ingest enables the best possible ingest of tape or file-based assets. Ultra high-quality codecs maintain the value of the original material and with wide mezzanine codec support the most effective mezzanine video format can be deployed. Dalet AmberFin mezzanine formats include JPEG 2000, XAVC, HEVC, Pro-Res, DNx, AVC-Intra and XDCAM HD. Growing file support and the ability to write directly to shared storage dramatically reduces workflow latency and flexible Closed Captioning and Ancillary Data support offer further time savings.

AmberFin Ingest can easily be automated using widely supported Broadcast and IT protocols such as VDCP and Web Services while the intuitive and customizable user interface guarantees effortless operation.



Dalet AmberFin Dark is a completely scalable, fault tolerant high quality transcode environment, including format and standards conversion, offering best-in-class image processing and allowing for fast and effortless content delivery and repurposing.. With all components running as windows services, users can build transcode farms on commodity IT hardware as appliances - minimizing downtime, reducing maintenance costs and enabling complete "lights-out" operation.

A single package and process for all instances of the self-aware components makes installation incredibly easy across all physical and virtual machines while the unified point of configuration make systems fast to deploy and configure.



Unified Quality Control

Dalet UQC (**Unified Quality Control**) enables easier and more effective decision making by integrating all critical information on a single timeline. Combining automated processes with a human touch, new levels of trust and confidence can be introduced to the file creation process. Easy to read reports and a range of graphic displays aid operators to easily identify the source, nature and position of an error with a thumbnail of the frame where it occurred.



Dalet Workflow Engine greatly improves the orchestration of media workflows such as for ingest, mastering, QC and transcoding, by leveraging a highly intuitive Business Process Model & Notation (BPMN) 2.0-compliant workflow designer. As a result, users are able to quickly and easily **create complex workflow chains with little or no prior experience**. Deployed workflows can be monitored at any level of detail with graphical and textual reporting of workflow instances.



Dalet AmberFin is highly scalable and is based on standard IT hardware.

Quality

Dalet AmberFin produces consistently high quality results for all codecs **while unique interface, progressive and frame-rate** handling ensures the best quality of experience whether you're delivering to a traditional CRT television or the latest tablet device. With Unified Quality Control at every step of the workflow you can be assured of not only the quality of your media processing and media assets but also your overall workflow.

Productivity

Dalet AmberFin connects directly to shared storage platforms, massively reducing latency and eliminating unnecessary transfers. Growing file support further decreases latencies and enables operations such as craft editing to start during ingest or transcode. Unified Quality Control (UQC) at every workflow step reduces errors and re-works and **assures the quality of your media assets.**



Dalet AmberFin Play enables operators to instantly review shared assets at any point in the workflow, eliminating the need to transfer assets off shared storage or transcode to an alternative playback format. Monitoring of all media properties through a single interface with high-quality, frame-accurate, SDI playback up to UHD, full Closed Captions and Ancillary Data support and flexible audio monitor equates to elevated trust and confidence.

Embedded tools and plug-ins for metadata entry and review, simple mark-up, editing and segmentation increase operator efficiency while implementation of web services or serial control (VDCP or BVW) allows for easy integration of control panels and automation tools.

Ease of Integration

Multiple depths of integration, from simple scripts and watch folders to clearly defined, documented and extensible APIs, together with close co-operation with other vendors, **ensures interoperability** and guarantees that AmberFin-based workflows become operational in the shortest possible time.

About Dalet

Dalet software-based solutions enable media organizations to create, manage, and distribute content faster and more efficiently, fully maximizing the value of media assets. Dalet products are built on three distinct platforms that when combined, form versatile business solutions that power end-to-end workflows for **news, sports, program preparation, production, archive and radio**. Individually, Dalet platforms and products offer targeted applications with key capabilities to address critical media workflow functions such as, ingest, QC, edit, transcode, and multiplatform distribution.

The foundation for Dalet productivity-enhancing workflow solutions, **Dalet Galaxy** is the enterprise MAM and NRCS that unifies the content chain by managing assets, metadata, workflows and processes across multiple and diverse production and distribution systems. Specially tailored for media workflows, this unique technology platform helps broadcasters and media professionals increase productivity while providing operational and business visibility.

Dalet AmberFin is the orchestrated, scalable media processing platform with fully integrated ingest, mastering, QC and review functionality; enabling facilities to make great pictures in a scalable, reliable and interoperable way.

Addressing the demanding needs of studio production, multi-camera ingest, sports logging & highlights production, the innovative **Dalet Brio** video server platform combines density & cost-effectiveness with high reliability.

Dalet supports customers from the initial planning stages to well beyond project execution. Our global presence includes fifteen offices strategically located throughout Europe, the Middle East, Asia Pacific, North America, and South America and a network of more than 60 professional partners serving 87 countries worldwide. This collective experience and knowledge enables our customers to realize potential increases productivity, efficiency and value of their assets.

The comprehensive Dalet Care program ensures deployments remain up and running with 24/7 support 365 days a year.

