



ES – Enterprise Solutions

Enabling business
process automation

Anytime and anywhere.

localization virtual library retro planning **deadlines**

preflight online portal validation custom delivery

approval share centralize track **communication**

coordination **business process** mobile client RSS project assets

publication **job ticket** jdf **metadata**

customer relationship

user management roles

time to market

business rules **milestones** glue

dashboard brand

marketing legal

reporting

Full access to content,
regardless of location
or time zone.



Enabling business process automation to produce, manage, transform and share digital content.

Enterprise Solutions

Whether a newspaper ad, catalog page, a series of labels, any marketing material or other corporate documents, managing a project consists of much more than just a single task. It's about producing, managing, transforming and sharing digital content with the appropriate tools, the right people, at the right time – any time and anywhere.

ES is the most complete web-based tool set for planning, executing and controlling any aspect of media production, regardless of the final use of the output – print, web, ebook, movie, or other. Based on standard, open technology, ES allows seamless integration with third-party applications, ranging from MIS or ERP systems to very specialized prepress applications for label and packaging production. The combination of the technical aspects of production, along with the business workflow of multi-channel content, facilitates productivity and long-term profitability.

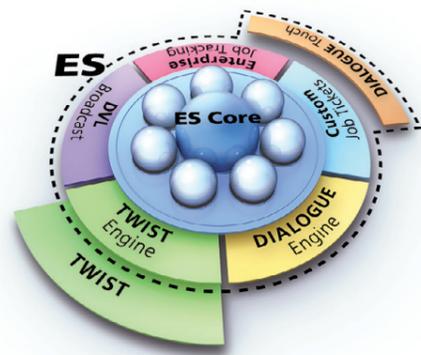
Along with offering a very comprehensive feature list for production, DALIM SOFTWARE keeps the ES end user in mind. ES offers an intuitive and responsive user interface in a standard web browser, along with Apps on mobile devices such as the Apple iPad. ES provides unparalleled communication between project partners, increasing overall efficiency.

Applying DALIM SOFTWARE's vast experience in pre-media automation, the foundation of the ES technology is built upon the following cornerstones:

- hierarchical user and approval management
- color-certified remote soft-proofing component for high-resolution document viewing
- business process mapping tool
- fully customizable, JDF-compliant job tickets
- high performance prepress engine (Adobe® PDF Print Engine available)
- and an intuitive review and approval broadcast and reader application



From an online approval and collaboration platform to a fully integrated, web-based production environment.



Designed to be the front end to your customers, the ES Core is the hub for all ES tasks:

- hierarchical user management
- project and revision management
- preflight *
- approval management
- tracking and reporting
- and much more

ES Core

The ES Core is the base of all ES technology and the front end to your customers. With its built-in application server, the ES Core and its database control the easy-to-use, customizable web interface. It also manages all users and projects, handles all parts of the approval workflow and file management, and controls the rendering of all required file previews.

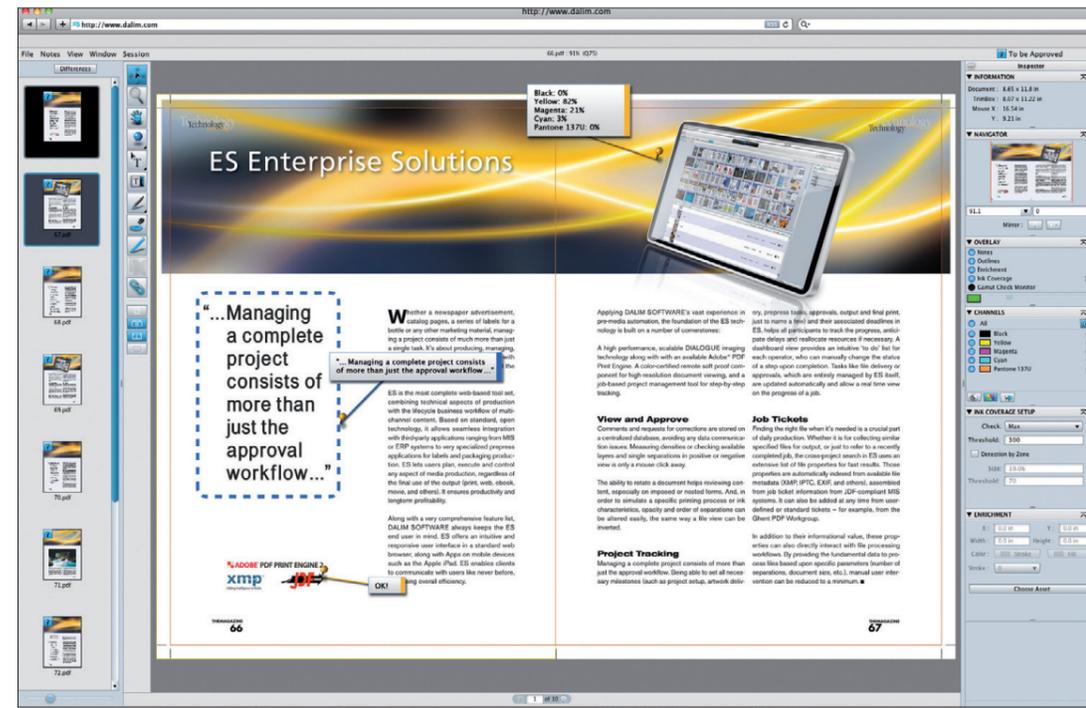
As a standalone application, ES can be used for project management and simple approval workflows. Documents can easily be shared by uploading and downloading high- or low-res files. And, the built-in ES preflight tool * makes sure that files you receive will meet your expectations. ES users can also review or approve documents – from the first artwork draft to the final, imposed form – with a quick online file preview, collecting comments and requests for corrections on a centralized database.

The built-in user management hierarchy helps set up proper business relationships, making sure that confidential assets are shared only among the appropriate project team members. Specific user profiles determine the feature sets available to each person and deliver the necessary tools for each job – while keeping the user interface as clean as possible.

DIALOGUE Engine

By adding the DIALOGUE Engine option, content, layout and color reviews, and approvals are offered at full resolution in perfect detail with an unlimited zoom. With its built-in color management engine (SWOP® and Fogra certified) and densitometer tools, color can be simulated and assessed accurately, avoiding the need for hard copy proofs. Checking layers and single separations in positive or negative view is only a mouse click away. And, to simulate a specific printing process or ink characteristic, opacity and order of separations can be altered easily, the same way a file view can be inverted.

Rotating a document helps content reviews, especially on imposed or nested forms. If multiple revisions exist, a visual comparison between two files can be triggered. Some users might choose



DIALOGUE Engine: Content, layout and color reviews made easy in a fully featured, yet simple softproofing environment.

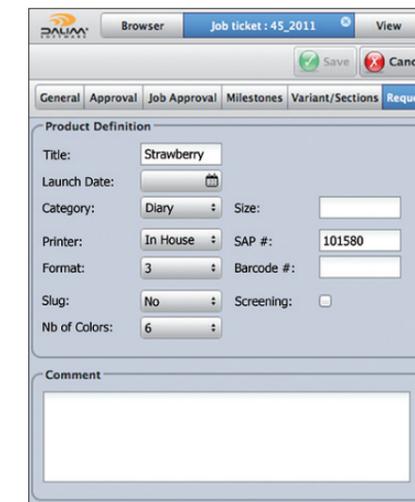
1 Enterprise Project Tracking: Being able to set all necessary milestones for files independently from projects, syncs the different stages of a workflow with the business process life cycle.

2 Custom Job Ticket: With Custom Job Tickets, any metadata relevant to you and the job can be collected and forwarded to the appropriate people.

the new, but more traditional, method of checking differences in a document by a side-by-side comparison. Others can review changes between revisions with the dynamic comparison controller, which automatically shows changes between documents.

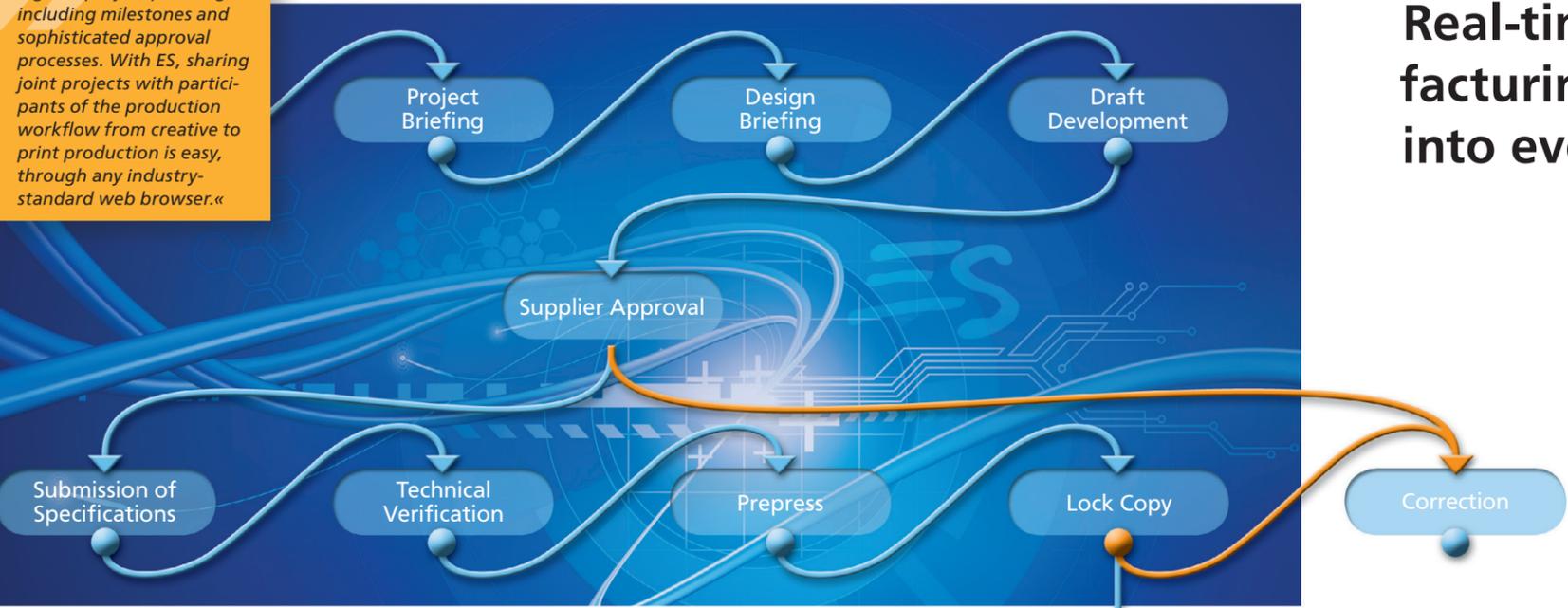
DIALOGUE Touch

DIALOGUE Touch is the seamless link to your ES production system when you're away from your desktop. Using Apple iPhone and iPad devices, the unique, full-resolution, pixel-streaming technology lets your clients stay connected with current projects from, and offers reviewing features similar to, the DIALOGUE Engine. Users can view single separations, zoom, annotate, mark up and measure densities for approval or rejection, 24/7, over a Wi-Fi or 3G connection, from just about anywhere.



* This feature is not available in all regions. Please consult your local reseller or DALIM SOFTWARE representative.

»ES combines production tasks with the business logic of project planning, including milestones and sophisticated approval processes. With ES, sharing joint projects with participants of the production workflow from creative to print production is easy, through any industry-standard web browser.«



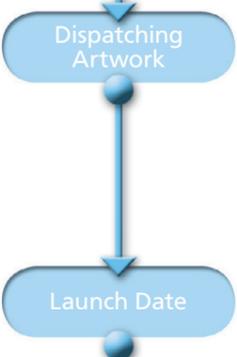
Real-time production and manufacturing automation with insight into every step of the process.

Enterprise Project Tracking
 Managing a complete project consists of more than just creating an approval workflow. Being able to set all necessary milestones — such as project setup, artwork delivery, prepress tasks, approvals, output and final print, just to name a few — for files independently from projects, syncs the different stages of a workflow with the business process life cycle.

Assigning deadlines to each of those milestones helps all participants track progress, anticipate delays and reallocate resources, if necessary. A dashboard view displays an intuitive 'to do' list for each operator, who can manually change the status of a step upon completion. Tasks like file delivery or approvals are updated automatically in real time, completely managed by ES.

Meanwhile, milestones can coordinate entire production facilities, by triggering interactive actions of third-party applications or devices, like RIPs or color management servers. ES receives data updates from these systems, allowing a real-time view of job progress.

Custom Job Tickets
 Sharing and finding the right project information when it's needed is a crucial part of daily production. Whether it is business or technical, having information available at your fingertips can make the difference between meeting and missing a deadline. With Custom Job Tickets, any metadata relevant to you and the job can be collected and forwarded to the appropriate people. ES can automatically index file metadata (XMP, IPTC, EXIF, and others). Or, if an MIS or ERP system transfers job specifications into ES via JDF, any participant in the production process can manually enrich the job ticket with additional information, relevant for tasks later in the process.



In addition to their informational value, these job properties can also directly interact with file processing workflows, such as the TWIST Engine. By providing data to process files based upon specific rules (number of separations, document size, etc.), user intervention is decreased to a minimum.



DVL Broadcast provides a dynamic and realistic page-turning interface, delivering a very intuitive user experience.

TWIST Engine

In our fast-paced world of content delivery, businesses require efficiency, productivity and security from their solutions. TWIST Engine is the most feature-rich and future-proof digital production workflow available. It combines a complete tool set, supports a wide variety of file formats, has exceptional processing power from a scalable system architecture, and offers a vast range of functionality from the integration of a wide number of third party applications and scripts.

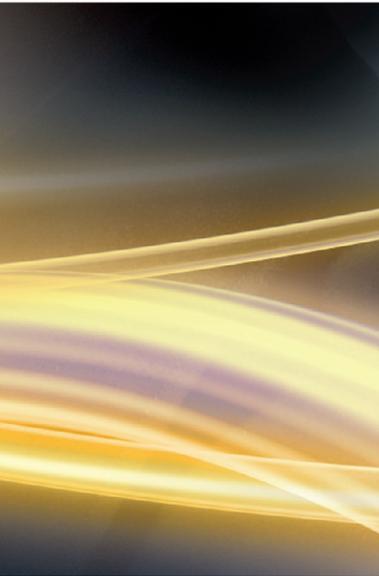
By integrating the TWIST Engine, DALIM SOFTWARE extends ES's business logic of collaborative project management and sophisticated approval cycles with fully streamlined file transformation processes. Defined as business process milestones, TWIST

Engine tasks reduce manual intervention even further by utilizing the metadata created for each project to facilitate file checking, optimization and enriching.

DVL Broadcast

For a better project overview, or to identify pages that are missing or that still require approval, DVL Broadcast offers a virtual clipboard area to help sort documents using a simple 'drag & drop' method. Defining the total number of print project pages and manually sorting pages in their correct order helps to manage any publication content.

Additionally, selected projects can be published as an RSS stream to the DVL application (Mac OS X and Windows versions available), providing a dynamic and realistic page-turning interface. Featuring zoom and full text search capabilities, it is dynamically linked to ES and can trigger approvals or link directly to the high-res file in DIALOGUE Engine, delivering a very intuitive user experience.



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DALIM SOFTWARE offers high performance software solutions and apps to produce, manage, transform and share the digital content of the media and graphic communications industries.

The world's most prominent publishers, publication printers, agencies and brand owners can be found among our customers, as well as a variety of quality- and service-oriented premedia companies and printers of all sizes.

We provide exceptionally productive, modular software engines that offer specialized collaborative solutions for media content. Our fully customizable interfaces allow you to integrate into customer facing applications and seamlessly connect to your business processes. And DALIM SOFTWARE's platform solutions offer a robust architecture to grow and share your business environment with your customers. Such global media networking efficiency ensures a sustainable competitive edge.

Other products from DALIM SOFTWARE:

TWIST Engine – Highly flexible media production workflow engine, nerve center for all automation requirements

MISTRAL – Real time collaboration platform for publishers, media service providers and printers

DIALOGUE Engine – Integrating efficient color communication into e-commerce services and asset management solutions



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