immediate information

Distributed by:

Dalim Software GmbH · Strassburger Strasse 6 · 77694 · Kehl · Germany · t : +49 [0]7851 91960 · f : +49 [0]7851 73576 · w : www.dalim.com

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MiSTRAL 2

Dalim Software GmbH

immediate information

all together

...“your team works together,
but are they working together?”

unique

DALiM MISTRAL was created for one simple reason... “to close the Information Loop” within the graphic arts industry. It’s a unique and innovative solution for the display, tracking and administration of entire print project environments.

track the flow

Whether your projects follow the same production cycles or each has a unique flow, DALiM MiSTRAL allows all project participants realtime access to specific information, from the convenience of a standard web browser.

Now customer service representatives (CSRs) and production managers are able to create and fine-tune workflows, on a per project and client basis resulting in fewer errors, increased productivity and stronger client relationships.

Working within the DALiM MiSTRAL environment all project participants share a “Common Virtual Workspace” where they administer, track, preview, review, proof (locally or remotely), approve and print information in realtime.

jdf now

DALiM MiSTRAL is the industry’s first JDF-based automated production and communication system, allowing the streamlining, planning, staffing, scheduling and tracking of print and publishing projects over the internet.

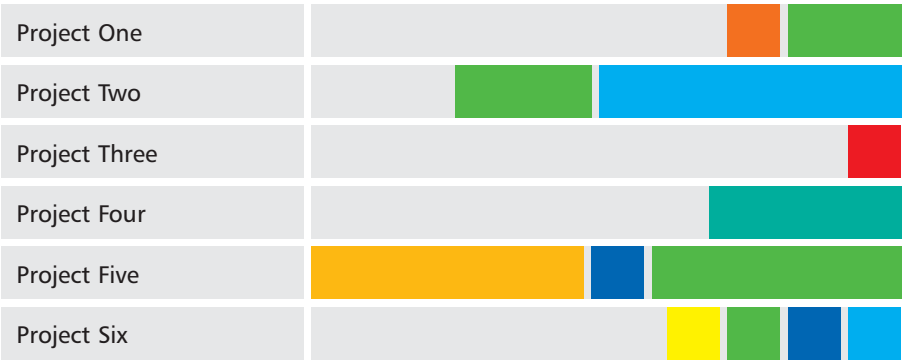
Throughout the production process, project metadata is gathered in an intelligent JDF-based environment.

This metadata is available in realtime for multipurposing (business statistical analysis, development of “Best Of Breed” workflows, automation of re-runs, production streamlining, etc).

more than automation

DALiM MiSTRAL performs file management and processing tasks automatically. Behind the scenes DALiM MiSTRAL imports files, preflights, creates thumbnails, previews, hard or soft proofs and finally optimises files for print predictable output.

But DALiM MiSTRAL’s capabilities don’t stop at automating and streamlining production. Using advanced, systems-independent database communication technology, DALiM MiSTRAL allows resource planning, statistical analysis of costs at customer, job or even page level for dissection by accounting or MIS systems.



DALiM software

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adaptable

No matter which sector of the graphic arts industry your organisation works in, DALiM MiSTRAL seamlessly integrates into your current workflows and legacy systems.

View the status and development of packaging jobs, advertisements, editorial pages, individual page or packaging elements, publication flatplans, printer impositions, printer sections and more.

DALiM MiSTRAL gives you the flexibility to move and adapt into new business areas simply and efficiently whilst ensuring your team are all working together in real time.

- Missing content
- Receipt
- Proof finished
- Waiting approval
- In correction
- Finished
- Sent
- Error

adapt

...“adapt DALiM MiSTRAL to the way you want to work”

make your marque

More than ever organisations are realising the benefits of both automation and brand building. DALiM MiSTRAL gives you the tools required to realise new levels of automation and brand styling on a client, managed service or user level.

Add a company logo, create your own custom status icons, adapt the system to the way you want to work. Assign DALiM MiSTRAL’s interface languages on a user basis for worldwide communication. Only DALiM MiSTRAL gives you the flexibility to create internet-based production models that makes sense for your business and client needs.

freedom

You’ve configured DALiM MiSTRAL’s styling and now simply set each project participants tools, rights and accessibility to the systems functionality.

For instance, one user may have the ability to view and/or download pages as high or low resolution PDF files. Another may only be able to assign pages to final print after approval. By quickly setting participants rights and permissions, you are able to develop powerful production models that deliver immediate benefits to your business.

immediate feedback

Every participant concerned in a project can be alerted to potential scheduling or process problems in relation to their unique tasks. Pre-set triggers can be established anywhere within your workflows, meaning that should a problem occur, a visual “flashing warning” is automatically triggered within the participants user interface.

Additionally warnings can be sent in the form of an e-mail or SMS text message, ensuring action is taken. Triggers are established for any task you wish, for instance when scheduled artwork has not been submitted, or any other action in your workflow.

This flexibility allows you to develop both internal and external quality control systems. Since DALiM MiSTRAL is intrinsically linked to the prepress workflow, production is graphically updated in realtime and can be viewed internally or externally.

Monitor and manage the complete status of your projects, anywhere in the world, any time of the day.

jdf preflight world first

DALiM MiSTRAL’s interactive JDF preflighting reaches far beyond today’s desktop solutions. All preflight information is stored in JDF and can be viewed and/or submitted for user intervention.

For example, DALiM MiSTRAL can automatically take preflight data, add error annotations and submit the file via e-mail. This allows the recipient to quickly identify the problem and undertake file amendments.

Additionally, visual warnings are also displayed within the browser-based interface to highlight errors, ensuring problems are identified immediatley.

production tracking

In all of today’s workflows manual tasks are still required, such as scanning and hard copy proofing. DALiM MiSTRAL employs an automated barcoding facility where manual tasks are mapped in DALiM MiSTRAL.

DALiM MiSTRAL automatically generates a specific summary of the task that, together with a dynamically generated barcode, can be printed out and attached to the job folder.

DALiM software

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Each manual task relevant to the job can have a tagged barcode imprinted in a designated non-imaging area for the operator to scan with a standard barcode reader. The action of scanning the manual task barcode immediately updates the database for quick, error-free inclusion into the automated workflows.

file formats

You can open your workflows to virtually any industry standard and proprietary file format with the assurance that Dalim Software's unique PRINT PREDICTABLE optimisation technology produces "fit to print" production files every time.

The choice is unmatched: PDF, PDF/X-1a, PDF/X-3, PostScript, EPS, DCS, DCS2.0, JPEG, TIFF, TIFF-IT, CT/LW, CT/NLW, NCT/NLW, and more.

secure

You need to know that your projects are open to all project participants, whilst closed to the world. DALiM MiSTRAL calls upon a two layer security model, password-protection and 128-bit SSL (Secure Socket Layer) encryption to ensure complete confidentiality. SSL is one of the most secure technologies available and is used by financial institutions throughout the world today.

MiSTRAL

extend

...“the highest productivity, open systems solutions possible”

softproofing option

Why integrate a third-party solution when DALiM MiSTRAL has the option to remote soft-proof file content with another best of breed solution - DALiM DiALOGUE.

DALiM DiALOGUE allows high resolution file viewing and annotation in a standard web browser interface without the requirement of any application-specific browser plug-in. Due to the interoperability between the two applications, a more seamless and efficient production solution can be presented to all project participants - such as the automatic generation of a softproofing session without any manual intervention.

Furthermore, since DALiM DiALOGUE is a Dalim Software application, you have the confidence of a seamless “One Vendor” solution. Using DALiM DiALOGUE, customers receive e-mail notification the instant their project is ready for viewing. Users view the same high resolution data to be used for print output, in realtime.

See separate DALiM DiALOGUE literature.

jdf future

Dalim Software’s active involvement with the CIP4 Organisation (Co-operation for the Integration of Processes in Prepress, Press and Postpress) can be traced back to the very beginning of the initiative.

The future of automated production, the Job Definition Format (JDF) and Job Message Format communication standard, allows DALiM MiSTRAL to move web based production to new heights.

For example, taking data from any third-party JDF compliant imposition application, DALiM MiSTRAL dynamically assigns pages to the template based on the information.

From within the DALiM MiSTRAL interface, the user has the ability to view the flatplan for each job in a press imposition scheme, complete with press marks and trim area marks. The user can print large format proofs, either with or without page decorations.

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The JDF capabilities of DALiM MiSTRAL extend into the unique and specialised needs of the packaging industry too. DALiM MiSTRAL can import the JDF description of packaging specific job geometry, offering similar levels of automation and convenience.

future proof

DALiM MiSTRAL follows in the philosophy of all Dalim Software solutions... **"The highest productivity, open systems solutions possible".**

Since DALiM MiSTRAL does not rely on proprietary hardware, software or transaction protocols, a consistent upgrade path is always assured.

DALiM MiSTRAL WORKFLOW

MiSTRAL