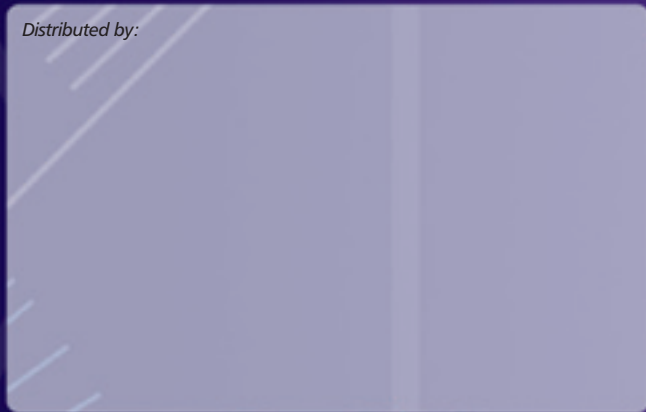




intelligent workflow automation

Distributed by:



The logo for TWiST, where 'TW' and 'ST' are in blue, and 'i' is in yellow with a blue dot. The background features a large, stylized blue '5' with a dotted pattern, a bar chart, and a 3D funnel with a yellow-to-blue gradient and a silver stem. A blue wireframe cube is also visible in the upper left.

TW*i*ST

Dalim Software GmbH

intelligent workflow automation



innovate

...“why work with restrictive workflows when you can add a TWiST to your business”

endless possibilities

When it comes to developing and managing your production workflows, nothing competes with Dalim Software's TWiST technology.

Whilst many automated workflow solutions are based on set procedures through a production cycle for specific output devices, DALiM TWiST employs a totally open model supporting more native formats and production tools than any other solution available today.



DALiM TWiST allows you to duplicate any out-of-the-box workflow in a matter of minutes - as well as easily adding unique, powerful features that automate production to higher levels.



Users throughout the world have invested in DALiM TWiST technology to deploy unique solutions that innovate production within their particular industry sector. DALiM TWiST allows you to utilise existing capital equipment, develop totally open workflows and deliver print predictable results time after time.

In common with other systems, DALiM TWiST is server-based. However, DALiM TWiST does not restrict the number of concurrent users of the system. One client, ten clients - even one hundred clients - there's no price difference with DALiM TWiST.

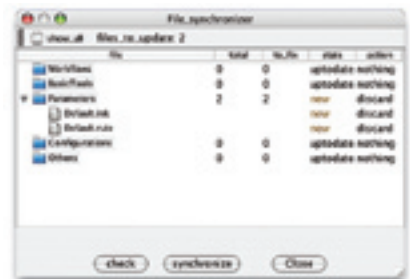
powerful architecture

Dalim Software's innovative server architecture brings with it a new level of performance, scalability and system throughput, unmatched within the industry. There's no holding back with DALiM TWiST, its performance satisfies even the most demanding enterprise level production environments. DALiM TWiST permits system scaling - by CPU, server cluster or a combination of the two. CPU-intensive tasks, such as file repurposing or complex trapping, are dynamically load-balanced across CPUs and/or servers as required. This permits a DALiM TWiST system to handle periods of increased workload automatically.

For Mission-Critical applications, DALiM TWiST's various Fault Tolerant and High Availability configurations, consistently ensures "24/7" availability with minimum system downtime.

intelligent administration

Areas that strike fear into most systems administrators are upgrades and/or workflow migration. Dalim Software has removed these time consuming, and potentially troublesome tasks with the "Repository" - a central, self managing administration architecture.

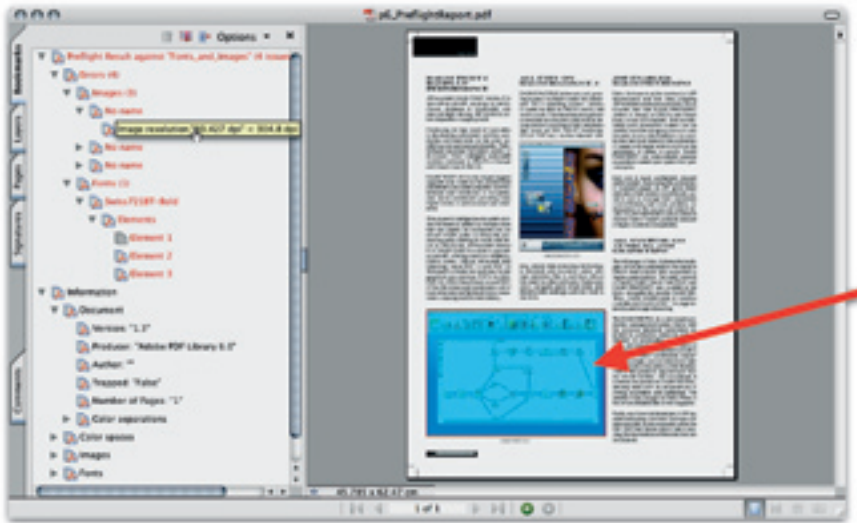


remote control

DALiM TWiST interaction stands out in all areas of workflow design, development, deployment, management and administration.

Over the Internet or local networks, DALiM TWiST's intuitive and platform independent interfaces make life less complicated.

visit www.dalim.com for further information



Clicking on one of the red comments shows the user in a graphical form exactly which file object fails to conform to the specified preflight criteria. Here, an image of incorrect resolution is highlighted in the Bookmark list. Clicking on the comment causes the image to highlight in blue.



jdf preflight

Dalim Software brought you the "Worlds First Centralised JDF Preflight Server" utilising JDF preflight profiles with full audit capabilities.

On-the-fly PDF preflight reports are dynamically generated and can be viewed or forwarded in many ways. DALiM TWiST's open model means you can build JDF-compliant workflows that meet your exact needs in administration and customer interaction.

The ongoing evolution of the JDF industry standard brings a new and exciting period that reverberates throughout the graphic arts industries.

Dalim Software are at the forefront in the definition, development and integration of the JDF standard.

TWiST also integrates with other Dalim Software applications extending its capabilities even further for specific industry needs.

- **DALiM DiALOGUE** - interactive soft-proofing system.
- **DALiM PRiNTEMPO** - web-based automated JDF imposition and deadline management system.
- **DALiM MiSTRAL** - JDF-based automated production and communication system.
- **DALiM MiSTRAL PACK** - JDF-based automated production and communication system for the packaging industry.

See separate Dalim Software product literature for more information.

don't hold back

DALiM TWiST assures you of incorporating the latest technologies, yet still maintains complete integration with legacy file formats such as Scitex, TIFF-IT.P1 through to PostScript Level 3 and PDF1.5.

You are no longer forced to work within the bounds of a specific manufacturer's workflow. Instead, DALiM TWiST gives you the flexibility and freedom to Work The Way YOU Want To Work.



TWiST

develop

...“from your very first workflow you realise new possibilities in production automation”

work your way

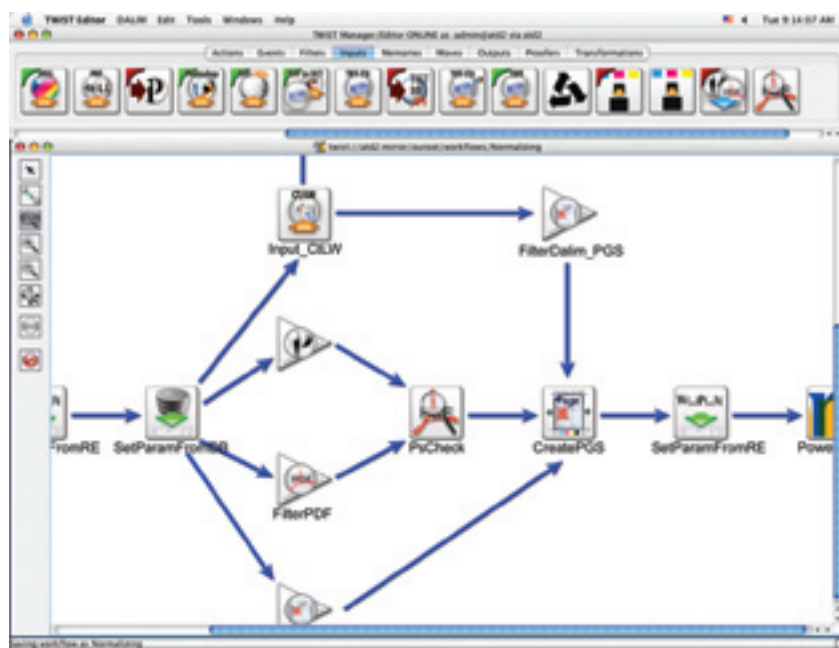
New challenges are continually being faced, challenges that you need to resolve quickly, effectively and in the most cost-effective way.

From your very first DALiM TWiST workflow you will realise new possibilities in production automation, administration and interaction, where DALiM TWiST plays a central role in developing intelligent solutions.

open model

DALiM TWiST's open workflow model does not restrict you to one or two file formats or force you to set pre-defined processes that require investment in new output equipment.

p2, or Print Predictability, is perhaps the single most important aspect in the adoption of an all-digital production workflow. To make any digital-only system a viable financial prospect, you have to be totally confident in the way data is managed and presented to output devices. Any inconsistencies can result in wastage of materials, time and labour.



p2 technology builds on Dalim Software's expertise with some of the industry's largest users, and brings it to a new user level. With p2 technology you are always assured of high-quality, print predictable output - regardless of how the data was initially presented.

Dalim Software technology optimises files, effectively "cleaning up" the data and removing erroneous information that may result in inconsistent output.

managing the flow

Workflow management and administration take a new dimension with DALiM TWiST's unique database-driven option. The database tools allow two-way communication with any JDBC compliant database for extended interaction and management features.

Databases can be polled to change tool parameters, trigger events, track and report progress as well as allow full financial auditing - DALiM TWiST is the most database-aware production workflow system available.



visit www.dalim.com for further information

Creative production is no longer a black art, DALiM TWiST's database option allows you to deliver value added services unseen in traditional workflow solutions.

uniqueness

Your business, working practices and capital equipment are unique, so you need tools that allow you to Work The Way YOU Want To Work.

DALiM TWiST's client based "EDiTOR" application, running under Windows or Mac OS X, enables you to graphically define an unlimited number of workflows - from the simplest to the most complex.

You no longer have to think in straight lines when it comes to workflow, but instead use DALiM TWiST to bring your creative production to life.

value added

Traditionally workflows have been thought to be in the realm of prepress alone.

DALiM TWiST goes far beyond this and brings new and exciting opportunities to add customer-facing application layers. Newspapers, Packaging Producers, Commercial Printers, Advertising Agencies and Publishers have all implemented workflows that combine prepress, premedia and ASP (application service provider) models within their business.

more

Not only will DALiM TWiST increase your throughput, but it also offers one of the most comprehensive sets of input and output file formats available:

- PDF 1.2, 1.3, 1.4, and 1.5
- PDF/X-1a and PDF/X-3 (both 2001 and 2003 specs)
- PDF/X Plus
- PDF/P2
- Pass4Press (v3 and v4)
- EPS
- PostScript (level 1, 2 and 3)
- DCS (1.0 and 2.0)
- TIFF (RGB and CMYK)
- TIFF 1-bit
- JPEG (RGB and CMYK)
- AIF
- TIFF-IT and TIFF-IT.P1
- Hell Gravure TIFF-IT
- Scitex Handshake CT and LW
- New Scitex CT and LW
- Scitex Assign

This functionality allows you to accept, repurpose and distribute a wider range of file formats including many that are industry or process specific.

inflow file editing

Every DALiM TWiST comes complete with DALiM LiTHO, "The Industry's Most Fully-Featured File Editor"



This companion application allows files to be viewed, checked and fully edited whilst in the workflow.

This negates the necessity of re-submitting jobs to DALiM TWiST, dramatically improving efficiency and reducing your file correction cycles.

TWIST

evolve

...“nothing stands still in the graphics arts industry, neither should your workflows”

ever changing

Throughout the world users of DALiM TWiST are continually developing their workflows to meet the needs of their customers as the industry evolves.

Only DALiM TWiST allows this level of flexibility in workflow automation and this is why some of the industry's most prominent companies build their future on DALiM TWiST.

pdf or not

PDF is becoming the dominant file submission format and with the emergence of the JDF standard it makes for a natural choice. Many organisations have established pre-defined specifications for the acceptance of digital files (PDF/X-1a, TIFF-IT.P1, etc) in an attempt to reduce wastage and rework.

DALiM TWiST however is capable of moving in many directions, whilst always assuring print-predictable results. It is this open model that brings true advantages against a one or two file format workflow.

best laid plans

As experienced on a daily basis, even the best laid plans in file submission fall short for many different reasons.

The ubiquity of the PDF file format is also part of the problem. Today, more and more desktop applications are able to create PDF files directly. Also, PDF creation capabilities are appearing in non-standard graphic arts software.

However, the creation of “Print Predictable” PDF files from such varied sources is far from assured. Hence the requirement of PDF derivatives such as PDF/X, PDF/X Plus, Pass4Press and others.

As the PDF file format evolves, the issue of RIP rationality appears. Adding new features to the file format necessitates upgrading all your RIPs - with the associated additional investment, deployment and training costs.

Furthermore, the added complexity of the latest versions of PDF still does not guarantee 100% consistent results, even from RIPs of the same manufacturer!

Using DALiM TWiST gives the assurance of file “Print Predictability”. For example, DALiM TWiST can accept PDF1.5 files and output the file as PDF1.5, PDF1.4, PDF1.3 - even PostScript Level 2 - ensuring complete RIP compliance and predictable output.

the preflight debate

Desktop preflighting software occasionally allows errors to make their way through your defenses. The reason is quite simple - desktop preflighting applications only have a superficial relationship with the file, they do not soft ‘interpret’ the file in the way that the output RIP will do.

Traditional RIP-type preflighting doesn't give a visual report - header-reading preflighting may give a visual report, but the preflighting itself is not trustworthy.

DALiM TWiST's “JDF-Driven File Preflighting” gives you the best of both worlds. At the same time, DALiM TWiST's “Soft-Interpretation” based preflighting technology processes file data in the same way a RIP does - so called soft-ripping file data rather than looking at file header information.



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your future

Today's graphic arts industries - be they Publishing, Advertising, Premedia, Packaging, Corporate or Print - are all experiencing immense commercial and technological challenges.

The Internet has opened up the global business arena and commercial success relies heavily on swift reaction to industry trends to deliver faster and more convenient ways of doing business.

DALiM TWiST offers the most flexible, scalable and highly-productive solution for your business needs today and in the future too. Why work with restrictive workflows when you can add a TWiST to your business.



TW*i*ST

