

# INTEGRATION DATASHEET

## Tharstern - Prepress Manager



This well-established, robust integration is one of the most advanced integrations to Heidelberg workflow products on the market. We have taken advantage of Heidelberg specific technology to create an enhanced interface between Heidelberg Prepress Manager and Tharstern.

FEATURE	EXPLANATION	BENEFIT
Auto-creation of jobs	Jobs that are created in your MIS are pushed directly into Prinect. Includes full job description, customer details, product types, parts, pages, materials, color and imposition requirements. Supports dynamic plans for conventional and digital printing flows	Minimize time and ensure consistency of job creation.
Link to digital copy of MIS works instruction	The MIS supplies a unique URL that can be accessed from within Prinect to display a live copy of the MIS works instruction	Minimize time and ensure consistency of job creation. Allow Prepress operators to see full job details as normally communicated on a printed copy of the works instruction
Proofing flow creation	Based on individual job requirements, page, imposition and remote access proofing flows will be automatically created.	
Auto-update of jobs	Send updated job information from your MIS to Prinect. Depending on the status of the job, the operator can decide whether to accept the changes or reject them.	Allows changes to job specifications to be applied e.g. changes to the imposition.
Automatically selects Prinect Smart Automation templates based on MIS criteria	When creating new jobs in Prinect, these can be created based on your existing Prinect Smart Automation templates and picked automatically using criteria within the MIS.	Create fully automated workflows using Smart Automation, triggered by your MIS
Content delivery	Deliver PDF content attached to the MIS job with automatic page assignment.	Streamlines the delivery of artwork through the organization, especially for web-to-print workflows.
Automatic creation of imposition based on MIS job details	Using detailed information in the MIS job, production accurate impositions can be automatically created within Prinect.	This automatic creation of imposition based on the MIS job data, means you ensure the Prepress job is created as specified and the integrity of your workflow is preserved.

An MIS partner that will help you beat the competition and lead the way.

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Advanced imposition support for perfect bound covers and throw-out pages	Supports perfect bound covers delivered as 2, 4 or even 6 pages. Also allow short pages, such as throw-outs to be specified	
Use Prinect Signa Station to automatically gang variable size products	Gang projects, production jobs that contain multiple jobs on a sheet, can be submitted to Prinect. Signa Station is used to impose these complex layouts using metadata submitted from the MIS	Take advantage of the power of Signa Station to make production efficiencies when job ganging whilst maintaining the integrity of your production plan within the MIS. This information can be used to pre-set Polar Compucut guillotines in a fully integrated environment
Delivery of CAD CF2 die layout	For packaging enabled workflows, Tharstern can deliver die layout information via CF2 file to Signa Station along with any provided artwork.	
Deliver paper details as described in your MIS to Prinect stocks database	Paper dimensions, weight, thickness and grade are delivered to Prinect	Used for imposition purposes and along with screening information, allows the automatic selection of press profile. For example, uncoated stock may be output with a coarser screen ruling
Versioning support with re-usable plates	Takes advantage of Signa Station's comprehensive versioning support to create multiple versioned run lists and indicate re-usable plates where appropriate	
Map Signa Station custom folds / pagination schemes to MIS	Where Signa Station contains custom fold or pagination schemes, these can be referenced within the MIS	
Signa Rules	Using information in the job data delivered to Prinect, activate Signa Rules to map an entire multi signature scheme to a template for repetitive jobs running through your system	Allows you to take advantage of specific custom layout positioning, assembly order, marks and color bars defined by Signa Rules
Automatic marks	Take advantage of Signa Station's automatic marks placement and color bar location technology	

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Automatic selection of Prinect sequence templates	Prinect sequences can be selected based on information supplied by the MIS and specific to each job	Allows the automatic selection of: <ul style="list-style-type: none"> <li>• Qualify and Prepare</li> <li>• Imposed and Page Proofs</li> <li>• Final output and Pre Flight sequences</li> <li>• And more</li> </ul>
Advanced ink and varnishing controls	Creates spot color place-holders for unknown spot colors and correctly identifies varnishes to ensure these aren't included when outputting proofs	
Capture feedback from Prinect	Capture and record output such as plates and proofs, along with overall job status.	Allows status tracking visibility in your MIS and capture activities for audit and costing purposes
Complete jobs	Based on the status of the MIS job, automatically complete Prinect jobs	Ensure housekeeping of your Prinect database is maintained relative to the actual status of the job within the organization.
Capture milestone status of the job	As each stage is completed within Prinect, the status is communicated to the MIS.	Allows your MIS operators to see the different production stages such as Customer Proof Approved, Production Approved etc.
Attach Export PDF to job	The exported PDF of the final artwork can be exported and attached to the MIS job for future reference purposes	This allows visibility of the artwork for old jobs after they have been archived and deleted from within Prinect.
Forwarding of imposed digital content to digital press	Jobs destined for digital output can be automatically passed back to the MIS for forwarding onto the respective digital press along with meta data such as media and quantity	

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