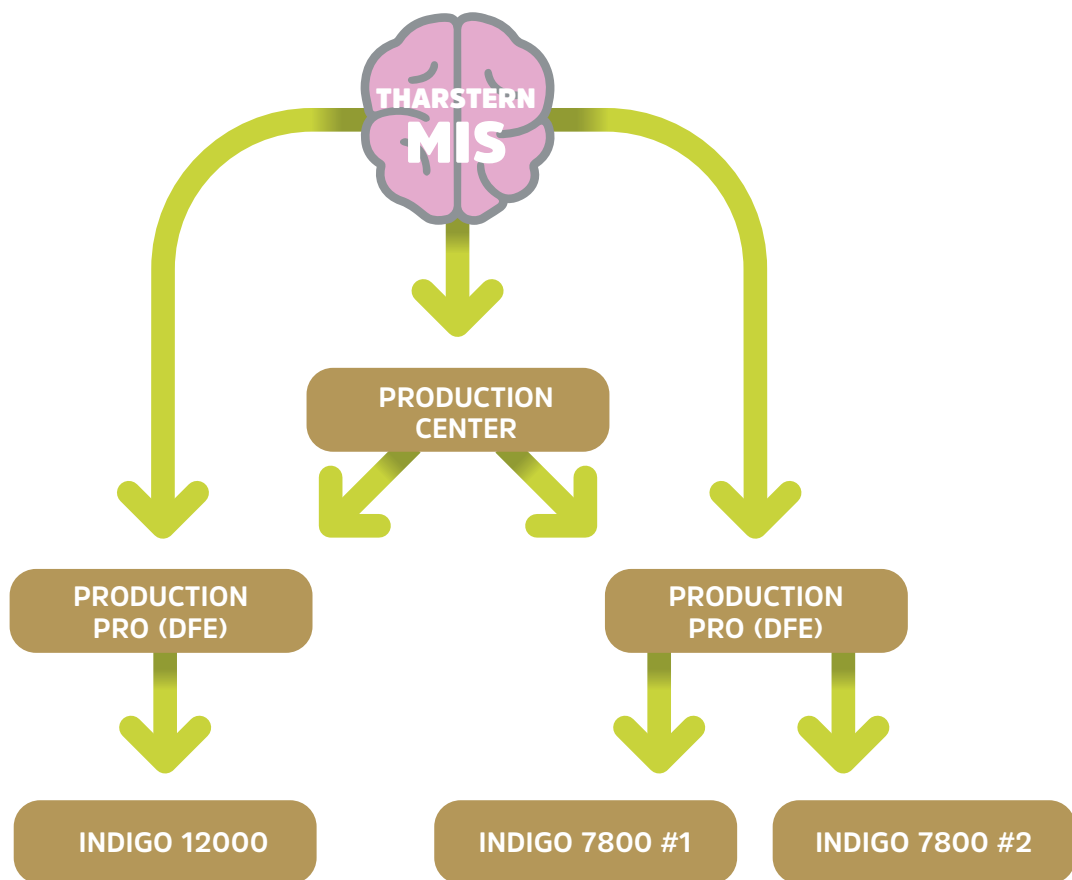


INTEGRATION DATASHEET

THARSTERN – HP SMARTSTREAM

The benefits of integrating your MIS with your hardware are obvious – it helps to reduce touchpoints, time and costs.

This datasheet provides the technical facts for integrating the Tharstern MIS with HP SmartStream and details exactly what you can achieve.



An example of an integrated workflow between the Tharstern MIS, HP Production Center and HP Production Pro.

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

PRODUCTION CENTER

Two-way communication between HP SmartStream Production Center & Tharstern.

Feature	Benefit
Auto selection of Production Center plans.	Based on MIS criteria the appropriate production plan can be selected automatically without the need for manual intervention.
Work-steps in each production plan are automatically turned on or off based on JDF submission from the MIS. For example, users can disable the 'Laminating' and 'Folding' work-steps when not required.	This reduces the number of production plans required and the requirement for manual intervention.
Support for multi-stream plans, e.g. Cover and Text.	Deliver content and substrate requirements for more complex production plans such as perfect bound jobs.
Populate custom properties based on JDF that has been delivered from the MIS.	This enables automatic calculations of, for example, expected duration and the delivery of special instructions.
Real-time feedback for job tracking.	Instant visibility within the MIS of which work center the job is currently located at.
Full audit processing and capture of time spent at each work center.	Provides costing information against the jobs for accurate analysis of estimated versus actual costs.
Resubmission support with asset replacement.	Should a new version of content be supplied, this can be communicated to Production Center automatically from the MIS, removing the existing job and replacing with the new file.
Support for Production Pro ticket specification within JDF submission to Production Center.	With full support for Production Pro, specific instructions that are passed down to the RIP are embedded by the MIS into the job ticket that is sent to Production Center.

PRODUCTION PRO

Two-way communication between HP SmartStream Production Pro and Tharstern.

Feature	Benefit
Real time device status for production monitoring.	MIS users can view status of devices.
Full audit processing of completed job: <ul style="list-style-type: none"> • Capture actual print time of the job • Capture and record HP specific impression count (clicks) with full support for EPM cost capture • Capture and record actual substrate / stock usage and automatically update inventory 	Collect accurate job costing data for analysis.
Automatic job specification is controlled by JDF sent from MIS to Production Pro e.g. ticket template, imposition, stock / substrate, quantity to print, device selection.	Increased automation capabilities.
Support multi-part multi-substrate job specification e.g. cover and text on different substrates.	Increased automation capabilities.

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