



Saphira Product Guide. Prepress Products.



Saphira Prepress Products.

Quick Look Guide.

Prinect Solutions

Prinect Production

Prinect Color Toolbox	A complete solution for successful color management, including tools for ICC profile generation and monitoring the quality of your print process.
Prinect Digital Print Manager	Enables the complete integration of digital printing systems from Heidelberg and other manufacturers into the Prinect workflow, allowing jobs to be produced centrally in one prepress system for digital and offset production.
Prinect Portal	Integrates browser based functionality of various Prinect modules into one portal for a consistent appearance and simple operation.
Prinect Postpress Manager	Integrates finishing machines and postpress processes into the Prinect workflow.
Prinect Prepress Manager	PDF/JDF based workflow management system that organizes prepress production including normalizing, preflighting, color management, trapping, imposition, and final output to proof, film, or plate.
Prinect Pressroom Manager	Central management system for control and transparency in the pressroom. Provides fast and reliable preset data to reduce makeready times at the press and comprehensive production data reporting for evaluation.
Prinect Production Manager	The complete Prinect workflow system with access to all modules that can be configured to your requirements where you only pay for your usage, regardless of how large or small the system is.
Prinect Signa Station	Digital imposition workflow component that provides comprehensive functions for imposition and press sheet assembly.

Prinect Press

Prinect Axis Control	Spectrophotometric color measurement system; integrates into the Prinect Press Center for fully closed-loop measurement.
Prinect Image Control	Advanced color measurement system uses spectrophotometry to measure the entire printed image as well as the color bar; determines deviations from predefined values and simultaneously adjusts all ink zones.
Prinect Inpress Control	Spectrophotometric inline measuring system automatically controls color and registration and forwards corrections to Prinect Press Center.
Prinect Inspection Control	Sheet inspection system for the Speedmaster XL 106 uses two high-resolution cameras to monitor all sheets throughout the run, checking the first sheet against the prepress PDF before approval to print.

Prinect Management

Prinect Business Manager	Provides job estimates, customer quote letters, accepts orders, manages inventory of raw materials and finished goods, coordinates delivery of finished product, invoicing and job cost analysis.
Prinect Integration Manager	Links Prinect Prepress Manager, Prinect Pressroom Manager and Prinect Postpress Manager into a single seamless JDF workflow system; provides one common client software and one common workflow plan.

Proofing Paper, Inks & Printheads

Proofer	Sizes	Paper	Inkjet Consumables
Epson 9570 & 7570	24", 36" & 42" (1 x 150 ft roll) 24", 36" & 42" (1 x 100 ft roll)	Saphira Proofing Paper Satin 240/9 Saphira D50 Proofing Paper Saphira MP Proofing Paper	Inks & Printheads Available
SpinJet 1000 SpinJet 4000, 5500, 6200	36" & 42" (1 x 300 ft roll)	Saphira Dual-Sided Imposition Paper	Inks & Printheads Available



Printing Plate Technology

Aluminum Plates

Saphira Thermoplate PN 101	For those that need a plate supporting FM and Hybrid screening day in and out. Delivers exceptional image sharpness and fidelity up to 400 lpi.
Saphira Thermal Chemfree 101	Deliver a finished & protected plate to your press operator with the use of a compact Cleanout unit. Saphira Chemfree 101 eliminates the need for developer, replenisher and rinse water while simultaneously removing the variables associated with develop-on-press technology.
Saphira Thermal ND 200	Processless technology optimized for direct-on-press capability. After imaging, the plates can be directly mounted on press. As part of the press start-up sequence, the non-imaged areas are washed away by the action of ink and fountain solution.
Saphira Violet Chemfree 101	Next generation environmentally-friendly printing plate technology ideal for Prosetter line of CtP devices. Fast, accurate and doesn't require developer for processing.

Quickmaster DI Plates

Saphira Caliedo Plate 200	Waterless and processless plate for the Quickmaster DI with up to 30,000 impressions per plate.
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Polyester Plates

Cristala Quickplate 46	High quality polyester plate designed for use with Heidelberg and Mitsubishi SDP imagesetting devices.
ECO Polyester Plate	High quality polyester plate designed for use with Mitsubishi SDP ECO 1630111R imagesetting devices.

Computer-to-Plate Devices (CtP)

Product Name	Image Area, Max.	Resolution	Plates/Hour
Suprasetter A52	25.59 x 20.67"	2,540 or 2,400 dpi	Up to 27
Suprasetter A75	25.59 x 29.52"	2,540 or 2,400 dpi	Up to 22
Suprasetter A106	36.1 x 41.5"	2,540 or 2,400 dpi	Up to 16
Suprasetter 106	36.14 x 44.88"	2,540 or 2,400 dpi	Up to 15, 21, 27, 33, 38
Suprasetter 145	55.63 x 57.48"	2,540 or 2,400 dpi	Up to 15, 25, 35
Suprasetter 162	55.63 x 64.17"	2,540 or 2,400 dpi	Up to 15, 25, 35
Suprasetter 190	55.63 x 75"	2,540 or 2,400 dpi	Up to 15, 25
SDP-Eco 1630111R	15.9 x 28.25"	1,200, 1,500, 1,800, 2,400 dpi	Up to 78 (12 x 18" plate)

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