

HP Production Pro for Indigo Labels & Packaging



Connect your HP Indigo presses to the future of Print Production



Key benefits

- Process thousands of jobs a day
- Automate prepress and finishing processes
- Centrally manage multiple presses
- Simplify production

HP Production Pro for Indigo Labels & Packaging is a scalable, high-performance solution Digital Front End (DFE) with modular architecture. It was designed by HP Indigo to meet even the most complex production needs, and support optimized production on HP Indigo digital presses in the Labels and Packaging market.

Benefit from its powerful RIP engine, complete prepress suite, HP PrintOS integration and wealth of JDF-based integration possibilities. Available in workstation, tower and rack configurations, Production Pro is suitable for print shops of all sizes.

Press utilization

Equipped with tightly integrated HP hardware and software, Production Pro is the industry benchmark for RIP Performance. No matter how extreme your requirements are, Production Pro will make sure that the press prints continuously. Production Pro offers a unique capability of scaling the RIP hardware up to 8x the basic configuration to increase RIP capacity even further.

Fleet optimization

Production Pro is built to optimally manage your fleet of HP Indigo digital presses. With its unique capability of controlling up to four HP Indigo presses from a single point, Production Pro allows easy load balancing across presses. Share jobs between presses in no-time, and sync resources and settings across multiple DFE devices using HP PrintOS Resource Manager.

HP Production Pro for Indigo Labels & Packaging technical specifications

Operating system

Server: Microsoft Windows 2008 Standard Server R2 (64-bit).
Workstation: Microsoft Windows Embedded Standard 7

RIP version:

Global Graphics Harlequin 11.0r5 (64 bit)

Remote Client browsers:

Chrome, Firefox, Safari, Internet Explorer 11

Color and quality:

Color Engine 13.5 by Esko integrated providing advanced color management.

Input inks:

Process colors, custom spot colors, Pantone colors and RGB, LAB and Gray color spaces.
Output inksets: CMYK, CMYKO, CMYKG, CMYKV, CMYKOG, CMYKOV, CMYKVG, CMYKOVG, CMY

Input format:

PDF: 1.7, including Optimized PDF and PDF/VT, PDF/X: X-1a:2001, X-1a:2003, X-3:2002, X-3:2003, X-4, X-4p, X-5g, X-5gp, JLYT: Indigo JLYT, including SNAP fonts, HPD, IMPP.

Hardware – server configuration

HP ProLiant DL380 Gen9i2 servers, 2x10 Cors 2.4 GHz v4 CPU, 64GB RAM, 16x 300GB 10K RPM 12G SAS HDD, VCor n 5

Hardware – Workstation configuration

HP Z840 Workstation, 2 x 10 Core, 2.4 GHz v4 CPU, 64GB RAM, 8x 3TB 7200 RPM SATA HDD, DVDRW - 0.37 in Slim

*Some items depend on the specific product configuration



Site connectivity

Seamlessly integrated with the industry's leading partners, driving a wealth of JDF based data and offering a public SDK (Software Development Kit) at no charge, Production Pro generates automation and transparency into the end-to-end workflow processes.

Collect production data (print time, impressions, etc.) and send to your MIS system to know the true cost of your production. Drive the market-changing digital embellishment unit HP Indigo GEM, to create highly decorated, digitally embellished labels. Benefit from out-of-the-box integration with prepress automation and job submission tools, such as Esko Automation Engine, Infigo, XMPie and PrintOS SiteFlow

Easily hit the color you need

HP Production Pro for Indigo Labels & Packaging, is fully integrated with Esko Color Engine – the industry benchmark for digital color management. A revolutionary solution, Esko Color Engine significantly reduces the traditional time-consuming process of trial and error, and can be easily operated even by an inexperienced operator. Its intuitive and guided processes allow accurate emulation of PANTONE® colors or special colors, and precise color matching from any print technology to an HP Indigo digital press with minimum effort.

Simple to get things done

Access and control your production from anywhere in your site via any web-enabled device, including mobile phones and tablets. Production Pro also offers an on-screen guide for step by step easy learning.

Seamless integration with HP PrintOS

Integration with PrintOS apps opens a new world of opportunities. PrintOS Box and PrintOS Site Flow allow automation of both job submission and preflight. PrintOS Resource Manager backs up your Production Pro resources (including ticket templates and ICC profiles) for peace of mind, and shares them between devices to reach production consistency.

Learn more at

hp.com/go/Production-Pro-LP
hp.com/go/PrintOS

