



HP PrintOS

Advance to the new digital work-style





Today, the only way to compete is to move faster than your customers. Owning an HP digital press or printer is the first step into the digital play. Still, outdated, manual, and inefficient processes are holding you back from capturing the full scope of your digital business potential. It's time to advance in the right direction, by implementing a digital work-style, with the cloud-based HP PrintOS print production operating system.

Use HP PrintOS and its powerful applications to get more out of your HP presses and printers, simplify and automate your print production processes, and collaborate in new ways to grow your business.



Seize the digital opportunity

In today's constantly changing print world, the only way to compete is to adopt change faster than your customers.

Across every print segment, lead times are shrinking, segmentation and customization are growing, while image quality expectations are continuously rising. As you well know, the way you cope with increasing production complexity and pressure on margins is vital for your success today and for your growth tomorrow. For that, we have designed HP PrintOS.

Advance from fast to faster

With the HP PrintOS print production operating system you can know more, do more, and grow even more. This cloud-based platform, with web and mobile apps connected to your HP devices, adapts your operations to today's market. It's the difference between keeping up and speeding ahead.

Make PrintOS your advantage

Get more out of your HP presses and printers. Simplify and automate your print production. With PrintOS you can inspire your team, make better and faster informed decisions, continuously improve your operations, and better collaborate with partners and colleagues. With your HP digital press and PrintOS, you've got the digital work-style you need to meet and exceed your customers' expectations, and discover new opportunities for growth.

Why advance to PrintOS cloud-based services?



Easy setup and low implementation costs

No hardware to buy, software licenses fees, or installation.



No maintenance required

HP manages all the upgrades and updates remotely, so you don't have to download, install, or manage any of it.



Unlimited service

24x7 service monitoring and automated service elasticity and capability.



Simple integration

PrintOS meets print service providers' needs today and in the future with open APIs that allow easy and simple integration with other solutions and products.



Peace of mind

A combination of state-of-the-art HP security, privacy, and availability commitment built on AWS.



HP PrintOS application mapping

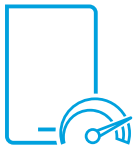
HP PrintOS —
Reinvent your
digital print
operations

Value	Applications	HP Indigo	HP PageWide Web Press	HP Scitex	HP Large Format
Get more out of your HP presses/printers	PrintOS Mobile ¹	✓	✓	✓	✓
	Print Beat	✓	✓	✓	✓
	Service Center ²	✓	*	*	✓
	Media Locator	✓	✓	✓	✓
	Substrate Manager	✓	N/A	N/A	N/A
	Knowledge Zone	✓	N/A	✓	N/A
	Resource Manager	✓	*	*	N/A
Simplify and automate production	PrintOS Jobs	*	*	*	N/A
	PrintOS Box	✓	✓	✓	✓
	Site Flow	✓	✓	✓	N/A
	Composer	✓	✓	N/A	N/A
	Imposer	✓	✓	✓	N/A
Innovate, collaborate and grow	Partner Ecosystem	✓	✓	✓	✓
	Open APIs	✓	✓	✓	✓
	HP Applications Center	N/A	N/A	✓	✓

* Will be available in 2018 for selected devices

¹ The HP PrintOS Mobile Application is compatible with Android 4.0 or later and iPhone mobile digital devices running iOS 8 or later, and requires the press/printer and the smart phone to be connected to the Internet.

² Large Format Service Center is available for HP Channel Partners only.



PrintOS Mobile

Enjoy absolute control over your print operations virtually anywhere, anytime, from any device.

- Improve continuously—Leverage on real-time data and facts.
- Control—Monitor the press/printer job and order status, even on the go.
- Visibility—Gain in-depth visibility into production site operations, based on key performance indicators, for better decision-making and quicker action.
- Insights—Understand trends and make quick, accurate decisions based on historical reports.
- Service calls view—See the status and details of service calls in real time.



Print Beat

Gain visibility into print performance and real-time, data-driven insights to drive continuous improvement in print operations.

- Visibility—View near real-time and historical data for full transparency and attention.
- Insights—Monitor key performance indicators to drive continuous operational improvement.
- Monitor—track press performance status through web browser or mobile app, virtually anytime, anywhere.
- Efficiency measurement—Measure and compare Indigo press efficiency with other devices by using OEE (Overall Equipment Effectiveness), an industry standard methodology³.
- Color consistency—Turn color into a competitive advantage with continuous, automated Color Beat data⁴.



Service Center

Get a single point of access to all HP service tools and processes.

- Access—Intuitively access all your service activities through one portal.
- Uptime—Quickly open new cases and solve them efficiently.
- Orders—Efficiently create orders and track them.



Media Locator

Access a database of certified substrates, and download settings directly to your press/printer.

- Track and locate—Easily track and locate the right media for your job, across geography, application, media types, and more.
- Accuracy and color consistency—Use certified media together with pre-defined sets of parameters for optimal results and smooth production.
- Productivity—Automatically download substrate parameters, including media fingerprint directly to the press, to minimize human error and improve utilization.



Substrate Manager

Centrally manage and share all substrate properties.

- Personalized—Define, organize, and edit your commonly used media.
- Accuracy and consistency—Easily share media properties (including ICC profiles) across all your HP Indigo Presses for accurate, consistent color, and to minimize errors.
- Accessibility—Store and edit media properties for your site in an accessible central location.



Knowledge Zone

Access the latest technical information, and tips and tricks, for continuous learning.

- Easy access—Immediate, quick, and effective access to your choice of relevant content.
- Innovation—Learn and get inspired to improve your performance and increase your professional skills.
- Operational independence—Easy access to practical knowledge and training materials.

³. The OEE capability is scheduled for release in May 2018 and will be available for selected HP Indigo presses.

⁴. The Color Beat capability is scheduled for release in August 2018 and will be available for the HP Indigo 1x000 Digital Press series.



Resource Manager

Centrally manage resources of in-shop devices such as DFEs.

- Peace of mind—Easily ensure your workflow resources are always backed up.
- Central management—Share resources or an entire configuration with other DFEs, sites, and PrintOS applications.



PrintOS Jobs

Get actionable insight into the workload status of HP DFEs and presses/printers, for informed decisions and a more efficient and agile print production operation.

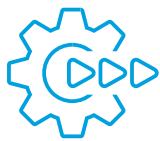
- Jobs snapshot—Get an accurate view of the current workload on HP production devices, for timely decisions on job allocation, even from offsite.
- Jobs search—Easily locate and access real-time information on active jobs.
- Jobs statistics—Identify workload trends to gain insight into production trends and enable more effective planning for efficient jobs allocation.



PrintOS Box

Simplify file receipt from clients, content validation, file preparation, and file routing directly to production.

- Simple and intuitive—Ramp-up quickly with an out-of-the-box solution.
- Efficiency—Save Customer Sales Representatives time, with a unified and consistent experience that streamlines file handling.
- Cost effective—Gain a professional toolset at an affordable cost.
- Web interface—Improve your clients' experience with your own branded Easy Submit portal.



Site Flow

All-in-one solution combining automated order submission, pre-press, shop-floor management and shipping integration.

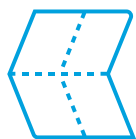
- Efficiency—Gain efficiency and speed at printing and finishing with batch management and a product plan for every job.
- Automation—Easily trace components throughout the production floor, with inserted barcodes.
- Control—Ensure jobs are prioritized based on customer SLAs, with control lists at each production step.
- Integrated shipping—Leverage add-ons available for all major carriers.
- Shops—Create a reprint order catalog in minutes using the products you have already set up in Site Flow. Make the catalog available to design agencies, print buyers, key accounts, or for specific events or promotions.
- Connect with brands—Join the largest global network of Print Service Providers and Converters and get connected to brands that use Site Flow to build their print network and manage high-volume personalized campaigns.



Composer

Compose sophisticated variable data jobs on the cloud.

- Powerful and robust—Save time with PDF files that are compact and optimized for fast processing on HP DFEs. Once the variable data file is uploaded, Composer quickly composes the final PDF file based on the VDP design template.
- Flexible—Subscribe to Composer only as needed, making VDP campaigns possible at any time, including sophisticated mass-customization projects leveraging HP SmartStream Mosaic.
- Advanced—Enhance VDP jobs with relevant, effective messages with dynamic personalization through online services such as MindFire's personalized URLs and Locr personalized maps.



Imposer

Centrally improve jobs, facilitating efficient and consistent finishing-ready output.

- Time saver—Speed through imposition. Final imposition templates can be created online or in HP SmartStream Designer and imported. Drag and drop any PDF file and quickly create a final imposed sheet or frame for download directly to production.
- Consistency—Boost standardization and workflow efficiency with centralized imposition for all printing devices.
- Easy-to-use—Enjoy a simple user interface with file preview and on-screen simulation.



Partner Ecosystem

Access pre-integrated, web-to-print, MIS, and content stores.

- Content—Access pre-integrated web-to-print solutions from PrintOS content providers.
- Growth—Identify opportunities for growth and differentiation from a list of pre-connected partner solutions.
- Integration—PrintOS validation enables back-end integration to production back-end, a chat tool, and much more.



Open APIs

Connect to existing or new systems and gain access to critical data utilizing open APIs.

- Growth—Gain endless integration opportunities, with open APIs that allow simple integration with third-party products and applications, meeting your needs today and providing opportunities for future growth.
- Flexibility—Shape your business infrastructure to specific needs with a flexible system architecture designed for scalability and interoperability.
- Adaptable—Adapt the interface, using APIs available on the HP API portal, to retrieve and export data to generate reports, connect to shipment carriers, and more.



Applications Center

Easily integrate an online decoration and signage design experience tool into your website.

- Growth—Bring in new customers with decoration applications, offering an easy design experience.
- Efficiency—Save time and manage production efficiently with automatic, reliable print-ready PDF generation and tools that help you manage orders and track jobs.
- Application breadth—Get specialized capabilities for a range of applications, with a turnkey solution or modular components optimized for HP technologies by HP and partners.
- Integrate easily—Choose your level of integration, from a basic hyperlink to a fully tailored experience.

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