

HP  
INDIGO  
DIGITAL PRESS

6P

Tailored for professional and consumer photo labs, the HP Indigo 6P Digital Press delivers any type of photo specialty application with outstanding HP Indigo ElectroInk quality, reliability and color uniformity.



THE MOST VERSATILE NARROW-WEB DIGITAL PHOTO PRESS SOLUTION<sup>1</sup>





# Expand your photo offer with the **widest range of applications**<sup>1</sup>

Grow with an expanded photo application offering enabled by productive, reliable, and breathtaking HP Indigo offset-quality printing.

The HP Indigo 6P Digital Press is a narrow web photo and publishing press that enables new business opportunities with the widest range of photo and publishing applications,<sup>[1]</sup> making it a true alternative to AgX in the market.



## Picture perfect quality

The unique attributes of HP Indigo printing technology have made it the premier digital photo printing solution worldwide. Enabled by HP Indigo's liquid ElectroInk technology and unique digital offset process, HP Indigo delivers prints with true photo quality that can be compared to Silver Halide (AgX). Up to 7 ink stations on the press enable use of HP Indigo's special photo inks.<sup>[2]</sup>

- Delivers high resolution, uniform gloss, and sharp images with a very thin ink layer that is almost transparent, exposing the natural attributes of the paper for a fine photo finish.



- Color profiles and screens deliver outstanding smoothness and color uniformity.
- Use automated color management tools and the in-line spectrophotometer to easily meet color standards.
- Create higher value for your customers with the widest ink portfolio in digital printing.<sup>[1]</sup>
- Enable perfect color registration with HP Indigo One Shot Color technology.
- Produce eye-catching print-over-foil designs using the KURZ DM-Jetliner®.<sup>[3]</sup>
- Access millions of color combinations and 97% of the color gamut with seven ink stations<sup>[2]</sup> and unlimited spot colors.<sup>[4]</sup>

## Grow new revenue streams

Create new opportunities for your business with an extensive portfolio of photo and publishing applications—from book covers to portraits, photo prints and landscape posters. Provide your customers with whatever they ask for.

- Stand out with HP Indigo's special printing capabilities that can produce textured effects, raised print, as well as high-impact creations using white ink on a diverse range of media, including coated and uncoated, canvas, colored, metallic, transparent, and lenticular substrates.
- Print the entire metallic gamut with mid-brilliance HP Indigo ElectroInk Silver ink.
- Produce prints that pop with optional fluorescent inks<sup>[5]</sup>—yellow, orange, and green in addition to pink.
- Seize new business opportunities with one of the broadest portfolios of specialty inks including spot colors, white and premium white, photo inks, and others.
- Help customers protect their brands—add security elements to prints with invisible yellow ink.







# HP INDIGO 6P DIGITAL PRESS ■



## Take on more jobs confidently

Experience improved reliability and uptime with AI-based Predictive Press Care (PPC) and in-line spectrophotometer. Improve efficiency with a large imposition and automation enabled by HP PrintOS<sup>®</sup>.

- Gain uptime with AI-based Predictive Press Care (PPC), which alerts you to potential issues before they become problems.
- Increase your productivity with larger, more efficient imposition—320 x 980 mm (12.6 x 38.6 in).
- Optimize printing for high data complexity, processing thousands of jobs daily through advanced automation.
- Shorten make-ready time with new in-line spectrophotometer.
- Increase output with HP PrintOS<sup>®</sup> workflow and converting solutions that enable end-to-end automation from order to fulfillment.
- Seamlessly replace HP Indigo ElectroInks on-the-fly to minimize setup times.



[1] The digital industry's widest range of inks and largest range of substrates compared to major digital printing narrow-web competitors as of January 2021. [2] Not all 7 ink stations are included with the purchase of the press. Some are optional, sold separately. [3] Requires purchase of the KURZ DM-Jetliner<sup>®</sup> solution. [4] Supports PANTONE PLUS<sup>®</sup>, PANTONE MATCHING SYSTEM<sup>®</sup>, and PANTONE Goe™ HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press HP IndiChrome off-press (IMS) for achieving up to 97% of the PANTONE<sup>®</sup> color range. (Media characteristics vary. If the media you are about to use is not listed in the Media Locator, HP cannot guarantee performance, and we recommend that you test it prior to use.) [5] Not included, sold separately.

### PrintOS<sup>®</sup>

Unleash the performance of your HP Indigo press with a suite of solutions that enables you to create your Print Factory of the future.

### SERVICES

Enable your operator to get the most out of your press by building his self-sufficiency through knowledge, an on-press platform and expert support.

### MEDIA

Lead, innovate and create distinct and incredible products for your customers with the most diverse media on hand.

### HP INDIGO SECURE

Apply never-seen-before adaptive security solutions that provide multi-layered digital protection in just one pass.

### SUSTAINABILITY

Step right into the forefront by exceeding your customers' demands and lead a new era of responsible printing.

## HP Indigo 6P Digital Press

### Technical specifications

Printing speed	Up to 98 ft/min (30 m/min) in 4-color mode Up to 130 ft/min (40 m/min) in 3-color Enhanced Productivity Mode Up to 196 ft/min (60 m/min) in 1- or 2-color mode
Image resolution	812 dpi at 8 bit; addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	144, 160, 175, 180, 180m, 210, HMF200, Silky screen lpi
Image size	12.59 x 38.58 in (320 x 980 mm) maximum
Substrate thickness*	0.5 to 18 pt. (12 to 450 microns)
Substrate type	Photo paper, Coated and uncoated paper, canvas, unsupported films, and paperboard
Web width	Max. width: 13.39 in (340 mm) / Min. width: 7.87 in (200 mm)
Unwinder	Input roll max. diameter: 39.37 in (1000 mm) Core inside diameter: • Standard: 3 in (76.2 mm) • Optional: 6 in (152.4 mm) Max. roll weight: 595 lb (270 kg)
Rewinder	27.56 in (700 mm) max. roll diameter
Print server	HP Production Pro for Indigo Commercial
Press dimensions	Length: 228 in (5780 mm), Width: 155 in (3940 mm), Height: 83 in (2108 mm); Inline Priming Unit: Length: 55 in (1410 mm); Width: 61 in (1560 mm); Height: 40 in (1760 mm)
Cloud connectivity	Via HP PrintOS*
Press weight**	12,157 lb (5400 kg); Inline Priming Unit (ILP)**: 4000 lb (1800 kg)
HP Indigo Electrolinks	
Standard 4-color printing	Cyan, Magenta, Yellow, and Black
Additional special process inks	Light Light Black, Light Cyan, Light Magenta, Standard White, Premium White, Fade Resistant Yellow, Fade Resistant Magenta, Fluorescent Pink, HP Indigo Invisible Electrolinks (Yellow), HP Indigo Electrolink Silver
HP IndiChrome 6-color printing	Cyan, Magenta, Yellow, Black, Orange, and Violet
HP IndiChrome Plus 7-color printing	Cyan, Magenta, Yellow, Black, Orange, Violet and Green
HP IndiChrome off-press spot inks	HP IndiChrome Ink Mixing System (IMS) for spot color creation using CMYK as well as Orange, Violet, Green, Reflex Blue, Rhodamine Red, Bright Yellow, and Transparent
PANTONE® colors	Supports PANTONE PLUS®, PANTONE MATCHING SYSTEM®, PANTONE Goe™ HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press; HP IndiChrome off-press (IMS) for achieving up to 97% of the PANTONE® color range.
Options	
Enhanced Productivity Mode	Enables three-color EPM printing (Cyan, Magenta, Yellow)
Inline Priming Unit (ILP)**	Available as an option, enables easy on-demand treatment of substrates
Configurations	Dual mode inline finishing connectivity kit, Automatic Alert Agent (AAA), Color Automation Package
Additional Fluorescent inks	Fluorescent Yellow/Orange/Green
Print server options	HP Production Pro for Indigo Commercial
Reinsertion	Simplex and duplex capability



Independently verified for  
environmental credentials

\* Media characteristics vary. HP cannot guarantee performance of media not listed in the Media Locator and recommends testing prior to use.

\*\* available as an option

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This narrow web digital press creates new opportunities for your business with an extensive portfolio of photo and publishing applications. Provide your customers with whatever they ask for.

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