

# HP Indigo 6r Digital Press

Your gateway to Indigo possibilities



**Say YES** to unmatched versatility and open new market opportunities with the ability to produce any L&P application, any colour, at any run length.

**Be productive** - increase productivity and put automation to work for you.

**Stand out** by relying on Indigo's renowned print quality.

Introducing the HP Indigo 6r Digital Press. A press built on the foundation of the market-leading narrow-web printing solution for digital labels and packaging production, the HP Indigo 6000 series, to enable printing of the widest range of label & packaging applications in digital production, at any run-length, in a simpler, more productive and profitable way.

**High versatility** - The press allows converters to produce any narrow-format label, flexible packaging, sleeve, IML, wrap-around label or folding carton job, with easy and quick changeovers. It supports 12 to 450 micron materials, including standard media with in-line priming.

**Support for advanced capabilities** - The press can be enhanced with an inline priming unit (ILP) that saves time and costs by giving the ability to prime any off-the-shelf media in one-pass. Auto alert Agent (AAA) can also be integrated in order to identify print defects in real time.

**The leader in print quality and colour** - HP Indigo's superior liquid ElectroInk technology is the only digital colour printing process that matches gravure printing, delivering high resolution and perfect registration. Converters can fulfill strict corporate branding requirements using 7 ink stations and a colour gamut reaching 97% of PANTONE® colours. Premium white ink provides high opacity in one pass and white for sleeves improves efficiency for converting shrink sleeves.

**Brands choice** - Brands around the world such as Coca-Cola, Budweiser, Nestle, and P&G leverage the HP Indigo WS6000 Digital Press Series for its print quality and versatility to respond to market challenges and stay competitive.

**Reconditioning program** - The press is reconditioned at the HP Indigo factory where it undergoes an extensive parts replacement and testing process. The press achieves print quality equivalent to a newly manufactured press and comes with a factory warranty. The program is part of HP Indigo's effort to reduce waste and minimize impact on the environment.

**End-to-end workflow** - Benefit from the HP Indigo workflow ecosystem including the high-productive DFE - Production Pro for Labels and Packaging, and an array of integrated MIS, pre-press and converting solutions from partners.



## Technical specifications

<b>Printing speed</b>	Up to 30 m/min in 4-colour mode Up to 40 m/min in Enhanced Productivity Mode Up to 60 m/min in 1- or 2-colour mode
<b>Image resolution</b>	812 dpi at 8 bit, addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
<b>Line screens</b>	175, 180, 196, 210 lpi
<b>Image format</b>	320 x 980 mm maximum
<b>Substrate thickness*</b>	12 to 450 microns
<b>Substrate types</b>	Pressure-sensitive label stock, paper, unsupported films, and paperboard
<b>Web width</b>	Max. width: 340 mm / Min. width: 200 mm
<b>Unwinder</b>	Input roll max. diameter: 1000 mm Core inside diameter: • Standard: 76.2 mm • Optional: 152.4 mm Max. roll weight: 270 kg
<b>Rewinder</b>	700 mm max. roll diameter
<b>Print server</b>	HP Production Pro for Indigo Label & Packaging
<b>Press dimensions</b>	Length: 5780 mm, Width: 3940 mm, Height: 2110 mm; Inline Priming Unit: Length: 1410 mm; Width: 1560 mm; Height: 1760 mm
<b>Cloud connectivity</b>	Via HP PrintOS
<b>Press weight</b>	5400 kg; Inline Priming Unit: 1800 kg
<b>HP Indigo Electrolinks</b>	
<b>Standard 4-colour printing</b>	Cyan, magenta, yellow, and black
<b>Additional process inks</b>	Standard white, premium white, white for sleeves, fade resistant yellow, fade resistant magenta, fluorescent pink, HP Indigo Invisible Electrolinks (Yellow/Blue)
<b>HP IndiChrome 6-colour printing</b>	Cyan, magenta, yellow, black, orange, and violet
<b>HP IndiChrome Plus 7-colour printing</b>	Cyan, magenta, yellow, black, orange, violet, and green
<b>HP IndiChrome off-press spot inks</b>	HP IndiChrome Ink Mixing System (IMS) for spot colour creation using CMYK as well as orange, violet, green, reflex blue, rhodamine red, bright yellow, and transparent
<b>PANTONE® colour</b>	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® colour range.
<b>Options</b>	
<b>Expanded colour capabilities</b>	5, 6, or 7 on-press on-press ink stations; HP IndiChrome Ink Mixing System
<b>Inline Priming Unit</b>	Enables easy on-demand treatment of standard substrates
<b>Auto Alert Agent</b>	Enables on-press alert system
<b>Configurations</b>	Dual mode inline finishing connectivity kit, flexible packaging packer arm support in rewinder
<b>Print server options</b>	HP SmartStream Labels and Packaging Tools, Powered by Esko HP SmartStream Designer for AI
<b>Reinsertion</b>	Simplex and duplex capability


\*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.



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