**HP Indigo 6K 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 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**
- 175, 180, 196, 210 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**
- Pressure-sensitive label stock, paper, 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 Label & Packaging

**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: 4000 lb (1800 kg)

**HP Indigo ElectroInks**
- **Standard 4-color printing**
  - Cyan, Magenta, Yellow, and Black
- **Additional process inks**
  - Standard White, Premium White, White for Sleeves, Fade Resistant Yellow, Fade Resistant Magenta, Fluorescent Pink/Yellow/Orange/Green, HP Indigo Invisible ElectroInks (Yellow/Blue/Red/Green)
- **HP IndiChrome 6-color printing**
  - Cyan, Magenta, Yellow, Black, Orange, and Violet
- **HP IndiChrome Plus 7-color printing**
  - Cyan, Magenta, Yellow, Black, Orange, and Violet

**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**)** Enables easy on-demand treatment of substrates
- **Configurations**
  - Dual mode inline finishing connectivity kit, flexible packaging packer arm support in rewinder, Automatic Alert Agent (AAA), Color Automation Package
- **Print server options**
  - PrintOS Production Pro for Labels and Packaging
- **Reinsertion**
  - Simplex and duplex capability

**ANY JOB. EVERY DAY.**

The industry standard for digital label production.
The Perfect Equation for Label Production

From super simple to creative and complex, label jobs have become more diverse and increasingly difficult to forecast. In the course of a single shift, you need the agility to quickly pivot and cater to the unique demands of any job and any run length. Short turnarounds are now a mandate and workflow efficiency, a must.

With an installed base of thousands of presses worldwide, HP Indigo digital presses and their signature advantages are already redefining the way things work. Consistently reach any color. And do it with the unmatched versatility of media, inks and applications. Step into an ecosystem of tools, support, technology breakthroughs and continuous improvement. It all adds up to a proven formula for the long-term success of your labels business.

Boost productivity to print more
Gain production efficiencies that translate into maximized output with fastest time-to-market.1

Grow with endless opportunities and a true CAN-DO
Whether you’re expanding your offering to existing customers or tapping into new markets, you are equipped to deliver.

• Diversify your business and gain new revenue streams by producing virtually any label or packaging application from pressure-sensitive labels to sleeves, IML, wrap-arounds, flexible packaging, and folding cartons.
• Offer a suite of embellishment solutions, from a fully integrated, one-pass, print and emboss HP Indigo GEM to eye-catching print-over-foil designs using the KURZ DM-Jetliner®.2
• Seize business opportunities with the widest range of specialty inks3 including HP Indigo ElectroInk silver, fluorescents, and a comprehensive white ink portfolio.
• Offer smart packaging with brand protection elements, variable data, and unique designs with HP SmartStream Mosaic and HP SmartStream Collage.

Exceed brand expectations with confidence
Create higher value for your customers with the widest ink portfolio and a broad range of embellishments.4

• Deliver high resolution, high-quality printing with HP Indigo liquid electrophotography (LEP) technology.
• Enable perfect color registration with HP Indigo One Shot Color technology.
• Count on color consistency and repeatability using HP Indigo Spot Master and other automated color calibrations, and on-the-fly monitoring tools.

Whether you're expanding your offering to existing customers or tapping into new markets, you are equipped to deliver.

• Faster time-to-color enabled by HP Indigo Spot Master technology and automated color-matching process.
• Gain front-end efficiencies with up to 5 times faster RIP with HP Indigo Production Pro for L&P DFE.
• Increase output with HP PrintOS® workflow and converting solutions that enable end-to-end automation from order to fulfillment.
• Generate and manage SMB brands’ on-demand short runs with a market-proven Web-to-print solution.1

Multiply business opportunities
The power of HP Indigo's technology
The perfect equation

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HP INDIGO
6K DIGITAL PRESS