HP INDIGO WS6600 DIGITAL PRESS

Efficiency and versatility for high-capacity production of multiple applications

The HP Indigo WS6600 Digital Press is the most productive, flexible, and high-quality solution for the labels and packaging converter. The press pushes the crossover point of digital vs. conventional processes by up to 50%, compared to the HP Indigo WS6000 Digital Press, making the vast majority of jobs more profitable when printed digitally.

Increase your profitability

The technology of the HP Indigo WS6600 Digital Press supports higher production speed making this press the center of any production environment. With many new productivity enhancements, it is built to make the most out of every shift. The press breaks the record of other digital solutions, with a printing speed of 130 feet per minute and a maximum speed of 196 feet per minute in 1- or 2-color mode.

You now have the ability to lower media-related costs by using the optional Inline Priming unit to prime standard, non-treated paper substrates while eliminating the need for pre-planned treatment, making the support of last-minute jobs easier and quicker than ever. This offer allows you to choose from a wider choice of substrates, increasing production flexibility, and lowering media-related costs.

Enhance your productivity

The HP Indigo WS6600 Digital Press makes it economical to digitally print the vast majority of all label jobs, at any run length. For many CMYK jobs, Enhanced Productivity Mode increases effective printing speed by over 30%, decreasing the cost of printed linear feet. The press also supports a white ink mode that provides high opacity and continued productivity, giving you the ability to print at standard multi-color throughput levels.

Automation without sacrificing specialization

The advanced level of automation embedded in the HP Indigo WS6600 Digital Press lowers the need for operator intervention and increases uptime.

- **Fully integrated workflow automation solutions**–the print server of the HP Indigo WS6600 Digital Press is fully integrated with EskoArtwork's Automation Engine, enabling you to efficiently streamline hundreds of SKUs per day and utilize your press to its maximum capacity.

- **Calibration processes automation**—Inline Scanner, new software features, and other automated press processes decrease the time required for press calibration; lowering human intervention ensures consistent parameters and higher performance level.

- **Improved serviceability**—with new tools for remote diagnostics and troubleshooting tools for operators, we help you get the most out of your HP Indigo press.

- **Flexibility between inline and offline finishing modes**—a new finishing connectivity interface allows you to quickly and easily switch between printing directly to the finishing line or to the press rewinder, allowing you to enjoy the best of both worlds, inline or offline, per job requirements.

HP Indigo WS6000 Digital Press owners–Keeping you up to date

HP Indigo has always invested in keeping you, our customer, technologically up to date. In order for you to boost your business' growth and leverage your HP Indigo WS6000 Digital Press, we are offering you the opportunity to enhance your press capabilities and add the vast majority of improvements released with the HP Indigo WS6600 Digital Press.

To learn more, visit www.hp.com/go/graphic-arts or www.hp.com/go/myhpindigoweb

Technical Specifications

Printing speed	Up to 98 feet per min. in 4-color mode Up to 131 feet per min. in Enhanced Productivity Mode Up to 196 feet per min. in 1- or 2-color mode
Image resolution	812 and 1219 dpi at 8 bit, 2438 x 2438 dpi addressability HDI (High Definition Imaging)
Line screens	144 (sequin), 175, 180 lpi
Image format	12.48 x 38.58 in maximum
Substrate thickness*	0.5-18 pt.
Substrate type	Pressure-sensitive label stock, paperboard, and unsupported films
Web width	Max. width: 13.39 in/Min. width: 7.87 in
Input System	Input roll max. diameter: 39.37 in Max. roll weight: 595 lb Core inside diameter: • Standard: 3 in • Optional: 6 in
Output System	27.56 in max. roll diameter

HP Indigo inks:	
Standard 4-color printing	Cyan, magenta, yellow, and black
Additional color	HP ElectroInk White Plus
PANTONE® colors	• PANTONE-licensed HP IndiChrome on-press 6-color printing using CMYK as well as orange and violet • PANTONE-licensed HP IndiChrome off-press Ink Mixing System, for spot color creation, using CMYK as well as orange, violet, red, green, blue, bright yellow, and transparent • HP Professional PANTONE Emulation Technology (PANTONE-licensed CMYK values for 4-color PANTONE simulation, utilizing ICC profiles to provide optimized simulation values for the specific press and media combination)
Print server	HP SmartStream IN100 Labels and Packaging Print Server, Powered by EskoArtwork
Supported formats and standards	Postscript Level 3, PDF 1.4, TIFF, JPEG, EPS, PPML 1.0, JLYT
Dimensions of press	Width: 228 in, Depth: 155 in, Height: 83 in; Inline Priming Unit Width: 55 in, Depth: 61 in, Height: 40 in
Total weight of press	10,200 lb

Options	
Configurations	Inline Priming unit, Enhanced Productivity Mode, Dual mode inline finishing connectivity kit, Flexible Packaging Packer arm support in rewinder
Expanded color capabilities	5th, 6th, and 7th color printing, HP Indigo Ink Mixing System
Print server options	HP SmartStream Labels and Packaging Color Kit, Powered by EskoArtwork HP SmartStream Labels and Packaging VDP Tools, Powered by EskoArtwork HP SmartStream Labels and Packaging Prepress Tools, Powered by EskoArtwork
Reinsertion	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.

PANTONE™
Digital Color