

HP Indigo press s2000

The powerful digital printing solution for specialty applications



The HP Indigo press s2000 brings all the advantages of on demand, cost effective short-run digital production to the cards, screen and specialty markets. Now you can print on a wide variety of substrates that your competition can't handle, increasing your revenue stream. You also save the time and expense of conventional printing while taking full advantage of personalized printing capabilities.

New opportunities

- Realize a new world of business building opportunities – print premium graphic layers and overlays on items ranging from mouse pads, keypads and front panels to plastic cards for IDs, drivers licenses, health care and countless other applications.
- Print more for less – digital printing eliminates the expense of conventional offset screen printing by eliminating film, plates and make-ready for jobs as few as one.
- Nearly unlimited substrate choices – accept jobs for printing on optimized PVC, polyester, polycarbonate and many more.

Liquid ink quality

- Impress your most demanding customers – produce vibrant image quality with liquid HP ElectroInk while optional 5 and 6-color inking stations make it easy to print your customers' corporate colors without press downtime.
- Multiple finishing options yield high-quality pieces – printed substrates are compatible with post printing processes like lamination, embossing and other finishing processes.

Profitable short-runs and personalized printing

- Offer your customers affordable short-run printing – deliver true liquid ink offset quality printing for quantities as few as one.
- Customize print pieces to meet your customers' needs – every piece can be unique with HP Indigo's Yours Truly color personalization software.

HP Indigo presses combine the creative flexibility of digital printing with the quality of offset. This unique combination allows you to produce high quality printing and personalized marketing material – quickly, easily and profitably. All this, and the choice, support and ongoing commitment that comes with HP.

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Technical specifications

Print engine specifications:

Printing speed	1,000 4-color 11.69" x 16.53" sheets per hour (up to 21,000 card faces)
Image quality	800 x 800 dpi 800 x 2,400 dpi when printing in high resolution mode Line screens: 144 (sequin), 175, 195, 230 lpi
Image size	12.1" x 17.2" max.
Sheet format	12.6" x 18.2" max.
Sheet thickness	250-600 micron
Process colors:	
Standard 4-color printing	Black, Yellow, Magenta and Cyan
HP IndiChrome 6-color printing	Black, Yellow, Magenta, Cyan, Orange and Violet
PANTONE® Colors	Prints PANTONE Colors mixed using the HP IndiChrome Ink Mixing System or ordered via the HP Indigo Special Ink Mixing Services
Special inks	Fluorescent and invisible inks

Digital front end specifications:

Software platform	Microsoft® Windows XP® Professional
Supported formats and standards	Postscript Level 3, PDF 1.4, TIFF, JPEG, EPS, PPML 1.0, JLYT
HP Indigo Yours Truly	Full-color personalization

Optional equipment/configuration:

Expanded color capabilities	HP IndiChrome 5 and 6-color printing HP IndiChrome Ink Mixing System
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North America Hewlett-Packard Company 20 Perimeter Summit Blvd. Atlanta, GA 30319 P.O. Box 616 USA Tel: +1 800 289 5986	EMEA/Asia Pacific/ Latin America Hewlett-Packard Company Limburglaan 5 6221 SH Maastricht The Netherlands Tel: +31 43 356 5656 Fax: +31 43 356 5600	Israel Hewlett-Packard Company Kiryat Weizmann P.O. Box 150 Rehovot 76101, Israel Tel: +972 8 938 1818 Fax: +972 8 938 1338
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