

## **HP Indigo press 5500**



### **Overview**

#### **New Features**

- Superior HP Electro Ink liquid ink technology
- Wide color gamut, with up to 7-color printing
- Robust color management with HP Professional PANTONE® emulation and ICC profiles
- Special and spot color capabilities, including new photo inks— light cyan and light magenta, digital matte and brand colors

#### **Delivers offset-like results and enhanced photo-quality[2]**

- Supports 68 ppm full color, 136 ppm in 2-color and 272 ppm monochrome in one press, regardless of media type or thickness
- Continuous printing with multi drawers and stackers, seamless switching between jobs, proofs and media types
- Adjustment free, minimum touch paper handling
- Fast and efficient printing operations allow a single operator to run two machines simultaneously

#### **Tap into greater productivity with this universal device**

- Extensive automation reduces operator involvement
- On-press fast ink replacement system eliminates ink replacement downtime when changing colors on press
- Multiple Digital Front End (DFE) options offer workflow flexibility and scalable processing power

#### **You can realize higher profits**

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- This digital press delivers over 95% availability and up to 75%-80% utilization under optimal conditions.

<b>HP Indigo 5500 Press Specifications:</b>	
Print speed, one color	272 ppm monochrome
Print speed, four color	68 ppm color, 272 ppm mono [4000—4-color A4 iph (two-up), 8000—2-color A4 iph (two-up), 16000 full monochrome (1/0) A4 ipr—464 mm max length]
Resolution	Resolution: up to 800 x 1200 dpi at 8 bit, up to 2400 x 2400 dpi addressability (high definition imaging); line screens: 144, 160, 175, 180, 230
Print area, maximum	12.48 x 17.7 in (quality image area)
Network ready	Standard
Processor speed	Intel Core 2 Duo E6400 2.13 2MB/1066 CPU
Internal memory, fixed	1GB (2 x 512 MB, DDR2-667)
Memory, maximum	The xw4400 motherboard supports up to 8 GB of DDR2-SDRAM 667 MHz ECC unbuffered (8 GB max.) or non-ECC (2 GB max.) in 4 DIMM slots. Note that memory upgrade was not qualified and approved for use within the press PC.
Print drivers, standard	Postscript Level 3, PDF 1.5, PDF/X-1:2002a, PDF/X-3:2002, TIFF, JPEG, EPS, PPML, JLYT
Supported protocols	TCP/IP, MAC connectivity through PcMaclan
Compatible Operating Systems	Windows XP Professional (SP2)
Upgradeability	Adding up to 3 additional stackers (~6,000 pages each). The HP Indigo Photo Enhancement Server is a multi-processing, high quality, automated photo solution, suitable for any photo production environment that is looking for a hands-free workflow, and excellent photo quality. HP RIP Expansion Rack, additional RIP capacity can be added to the press to maintain Ripping at press-rated speed for high volume, variable data & complex (every page is different) jobs, flexibility to scale performance as needed by adding additional RIPs.
Print cartridges	Standard: 4 (1 each black, cyan, magenta, yellow); option: up to 3 additional color station can be installed
<b>Dimensions/weight/warranty</b>	
Product dimensions (W x D x H)	155.5 x 89.8 x 81.7 in
Product weight	5511 lb (exclude the chiller)
Warranty	6-month Warranty
<b>What's included</b>	
Cable included?	Yes, all cables related to the press PC are already integrated in the press.
Software included	HP Press Production Manager 2.6 is the new on-press digital front-end (DFE) solution for the 5x00 series. This new version extends the DFE capability to support the new features of the HP Indigo press 5500. It is positioned as a fully integrated DFE for the 5500 press, and is sold as an installed component of the press

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