



## HP Indigo Photo Enhancement Server version 2.0

### Overview

Designed specifically for the photo merchandise market, the HP Indigo Photo Enhancement Server version 2.0 is an automated tool that empowers photofinishers and photo service print service providers (PSPs) to produce higher-quality digital photographs on their HP Indigo presses by performing a series of key image optimization procedures. The HP Indigo Photo Enhancement Server is designed to automatically detect and correct images in need of sharpening and smoothing, as well as improve contrast and shadow detail. As a result, photofinishers and print service providers can virtually eliminate the manual image proofing process from their digital press photo merchandise workflows.

With the latest version of the HP Indigo Photo Enhancement Server, users benefit from the improved photo quality generated by seven additional proprietary image-enhancement algorithms. In addition, version 2.0 has a faster image processing engine and a range of features – such as a new automated red-eye reduction tool – that enable the high level of quality photofinishers and PSPs need to ensure appeal to a broad-based photo consumer audience. Sold to HP Indigo customers as both a stand-alone tool or as part of the press photo package, the HP Indigo Photo Enhancement Server version 2.0 supports multi-press photo merchandise environments for the HP Indigo presses 5000 and 5500.<sup>(1)</sup>

### Editorial contacts:

Kristine Snyder, HP  
+1 949 548 4995  
kristine.snyder@hp.com

David Lindsay  
Porter Novelli for HP  
+1 404 995 4577  
david.lindsay@  
porternovelli.com

Hewlett-Packard Company  
3000 Hanover Street  
Palo Alto, CA 94304  
www.hp.com

### Key features and benefits

- A 10 to 20 percent improvement in image processing time compared to the previous version
- Support for red-eye reduction
- Scalable and integrated operation for multiple-press, multiple-RIP environments
- Twelve proprietary algorithms to automatically detect faults and improve image quality factors through processes such as:
  - Image sharpening
  - Image smoothing
  - Global/local contrast and brightness
  - JPEG artifact reduction
  - Shadow detail enhancement
- Support for JPEG, PDF, and TIFF image files
- New entry-level tower-based configuration, in addition to rack-based systems for higher-volume users

### Availability

The HP Indigo Photo Enhancement Server version 2.0 is expected to be available

worldwide in June 2008.

<sup>(1)</sup> In addition to photo-merchandise specific HP Indigo press 5000 and 5500 operations, HPIPES compatibility extends to the HP Indigo presses 1050, 3050, 3500, and w3250.

© 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

1/2008

