

## HP Indigo Photo Enhancement Server Printing Automation Technology Lab, HP Labs Israel

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Designed specifically for the photo specialty market, the HP Indigo Photo Enhancement Server is an automated software tool that helps photofinishers and print service providers produce higher-quality digital photographs on their HP Indigo presses. It has the potential to eliminate the need for time-consuming, manual image retouching.

The HP Indigo Photo Enhancement Server uses 12 proprietary algorithms to automatically detect faults and improve image quality. It has the ability to sharpen and smooth images, adjust contrast and brightness, enhance shadow details, minimize JPEG artifacts and reduce red-eye. The server is scalable and integrates into multi-press and multi-image processor environments.

After it was developed as a research prototype by HP Labs Israel, this software program was transferred to HP's Imaging and Printing Group and released as a product in May 2007.

HP Labs Israel is engaged in researching new features and capabilities for future product releases of the HP Indigo Photo Enhancement Server.

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3/2008

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