



HP Indigo WS6000p Digital Press

Overview

The new HP Indigo WS6000p Digital Press brings HP's market-leading Indigo technology to the cut-print photo market. Designed to be a low-cost alternative to silver-halide output solutions, the new roll-to-roll press delivers photo prints with an in-line lamination solution for professional portrait quality.

Unlike other digital presses, the HP Indigo solution includes Light Cyan and Light Magenta inks, offering a photo-realistic output when added to the standard CMYK ink set.

Features and benefits

- HP Indigo-exclusive six-color digital press photo imaging using Light Cyan and Light Magenta inks for photo-realistic imaging. The light inks reduce granularity, providing smoother images and tone transitions, and a true photo look and feel.
- Display permanence rating for output longevity that exceeds the rating of silver halide output⁽¹⁾
- Economical printing as a low-cost alternative to silver halide portrait solutions
- New business opportunities through an ability to produce portraits and a variety of additional applications such as lay-flat books, book covers and cards
- Print speed of 4,800 8-inch x10-inch prints per hour in six colors
- In-line roll laminator from GMP Co. with embossing roll for luster, gloss and matte finishes
- Integration with advanced, scalable HP SmartStream Production Pro Print Server and partner solutions for photo workflows

Specifications

- Print speed: 4,800 8-inch x 10-inch prints per hour in six colors
- Image quality and line screens: 812 and 1,200 dots per inch (dpi) at 8-bit resolution, 2,400-addressable, high-definition dpi; 144, 175 and 230 line screens
- Media types: wide variety of coated and un-coated media, including photo base paper for the look and feel of cut-print photos

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— Four- or six-color photo printing (CMYK plus Light Cyan and Light Magenta)

Availability

The HP IndigoWS6000p Digital Press will be available worldwide in July 2010.

(1) Wilhelm Imaging Research, 2010 study of HP Indigo output display permanence.

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