

A large, curved grid of numerous small, colorful images, including portraits, landscapes, and abstract patterns, receding into the distance on the left side of the page.

KOLOR



INTELLIGENT COLOUR SERVER

**THE NEXT LEVEL
IMAGING SOLUTION
FOR YOUR WORKFLOW**





Eliminate countless hours spent colour-correcting images in traditional editing applications like Adobe Photoshop®.

The **KOLOR-D Intelligent Colour Server** automates image and PDF workflows using its AI-powered **Intelligent Expert System (IES)**. It optimizes files quickly, processing a 24-page magazine in the time it takes to edit a single image. The IES analyzes each document individually, applying tailored correction rules and adapting to predefined or custom preferences for optimal results.

The optional **PDF Expert** plug-in facilitates image processing within PDF files while fully complying with all relevant PDF/X standards.

AI-based Intelligent Ink Control takes ink-saving to the next level. Save money while achieving maximum quality!



Original image



After Kolor-D processing



Automated Workflow for Colour Images and PDF Documents

Kolor-D's IES automatically analyzes, corrects, and produces high-quality images and PDF files, far exceeding the basic color management capabilities of standard RIPs or digital front-ends, which rely on predefined document-based colour settings.

Designed to replicate the decision-making expertise of traditional color pre-media professionals or digital imaging experts, Kolor-D ensures precision and efficiency in every step of the workflow.



Original image



After Kolor-D processing

KOLOR

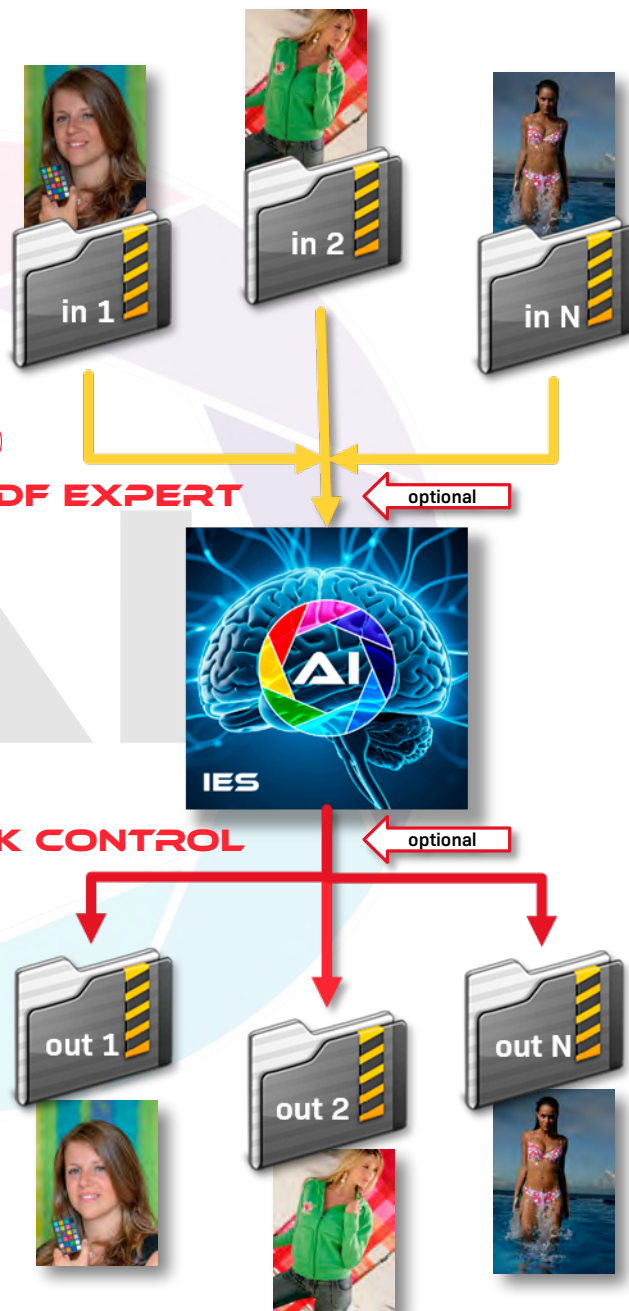
Automation meets simplicity: Simple to configure and even simpler to use – powered by intelligent hot folders.

Process your PDF documents or use our intelligent Ink Control Plugin to boost your workflow.

Get perfect results within minutes!

KOLOR PDF EXPERT

KOLOR INTELLIGENT INK CONTROL





Key Features

Kolor-D and its unique Intelligent Expert System (IES) offers a wide range of components to support diverse workflows and file formats:

Key Features:

- **Customizable Preferences:** A single customizable multi-dimensional control (IES preferences) manages the intelligent processing of each image.
- **Support for Industry Standards:** Intelligently processes images from various devices (digital cameras, mobile phones, etc.) using ICC (International Color Consortium) tools.
- **Advanced Automated Skin Tone Correction:** A precise and powerful feature that significantly reduces time spent on routine workflows.
- **PDF Workflow Support:** Efficiently processes single or multi-page PDF documents.
- **Intelligent Ink Control:** Provides image-level ink-saving capabilities for both analog and digital output systems.
- **Easy Integration into Existing Workflows:** Seamlessly integrates into any existing workflow.
- **Management Tools:** Includes tools for daily inspection and error handling, saving time and improving efficiency.
- **Optional:** Confirmation, inspection, and fine-tuning options enable before/after evaluation to ensure precise results.

Mac: 32/64-bit Intel or ARM, MacOS 10.5 or higher, 8 GB RAM

PC: 32/64-bit Intel/AMD, Windows Server 2012 - 2024, Windows 10/11, 8 GB RAM



Kolor-D Editions

KOLOR **BASIC EDITION**

- One input and one output hot folder on a single local machine (PC or Mac)
- Standard set of IES preferences
- Customized IES preferences
- Supports RGB, CMYK, Lab*, and grayscale images
- Ideal for small photography studios and imaging agencies
- Kolor-D PDF Expert and Intelligent Ink Control can optionally be added

KOLOR **PRO EDITION**

- Multiple input and output hotfolders, including subfolders, on a single local machine (PC or Mac)
- Standard set of IES preferences
- Customized IES preferences
- Supports RGB, CMYK, Lab*, and grayscale images
- Ideal for medium-to-large sized photography studios, imaging or news agencies and pre-press agencies
- Kolor-D PDF Expert and Intelligent Ink Control can optionally be added



KOLOR *D* **NETWORK | CLOUD EDITION**

- Multiple input and output hotfolders including subfolders across network or cloud
- Standard set of IES preferences
- Customized IES preferences
- Supports RGB, CMYK, Lab*, and grayscale images
- Ideal for medium-to-large sized photography studios, imaging or news agencies and pre-press agencies
- Kolor-D PDF Expert and Intelligent Ink Control can optionally be added

Kolor-D Plug-Ins

KOLOR *D* **PDF EXPERT**

- Enhances images in PDF-files. Leaves vector elements untouched
- Fully compatible with PDF/X standards and with all Kolor-D editions

KOLOR *D* **INTELLIGENT INK CONTROL**

- AI-based ink saving for pre-press and printing companies
- Maximize ink savings while minimizing colour shifts or optionally optimize the results
- Fully compatible with PDF/X standards and with all Kolor-D editions



About Klearvision

Klearvision Digital Ltd. is a leading AI company revolutionizing colour technology solutions. Its AI-powered Intelligent Expert System (IES) automates graphic arts and imaging workflows, delivering unmatched efficiency and precision.

The Kolor-D product family streamlines the handling of page elements, seamlessly processing images across various colour spaces for optimal output. With cutting-edge colour technology, Klearvision serves industries including graphic arts, digital printing (with advanced ink-saving capabilities), photo services, and imaging device manufacturers.

Founded in 2004 by Moshe Keydar, a prominent expert in colour imaging and a colour management pioneer, the company brings together top specialists in color science, imaging technology, computer vision, and the application of artificial intelligence in commercial systems.

Klearvision technology was developed and engineered in Israel, with the company's business team operating across Europe, the USA, Japan and Israel.

Our Mission

To enhance our customers' efficiency and profitability by:

- Transitioning to a fast, automated, and intelligent workflow for image and document production.
- Delivering state-of-the-art image processing powered by intelligent automation.
- Providing advanced ink-saving algorithms for optimal efficiency.
- Ensuring seamless integration into existing workflows.



Our Team



Moshe Keydar is the founder and CEO of KlearVision. Moshe is a leading technology executive with a proven track record of developing innovative AI-powered computer vision and colour imaging technologies in the software industry.

Moshe, educated at the Weizmann Institute of Science, brings extensive expertise in research and development (R&D), business development, and digital printing. He is a dynamic entrepreneurial professional with a proven track record at leading companies, including Esko, X-Rite, GretagMacbeth, Scitex, and Creo.



Vladimir Gajić, KlearVision's Director of Sales, is a recognized expert in colour management and digital imaging, with a strong focus on sales and marketing. He excels in bridging the gap between design and production in the graphic arts and textile industries, driving innovative solutions for digital proofing, pre-press automation, and imaging enhancements.

Vladimir holds a degree in Graphic Arts Engineering from the Graphic Arts Faculty in Zagreb, Croatia.



KOLOR



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