

C-FIT

enhances the color and quality of digital images.

FUJIFILM



C-fit

Image Optimization Server

IMAGE INTELLIGENCE

*realize your
best intentions.*



An image and color optimization tool, Fujifilm C-fit enhances both the color and quality of digital images, making them much more manageable and easier to print. The rise of digital photography has created many new challenges for the printing industry, key among them is how digital images are exchanged and converted from RGB into the CMYK workflows of the printing world.

C-fit takes advantage of Fujifilm's patented Image Intelligence™ technologies that have evolved over 70 years of innovative Fujifilm R&D color expertise in photography, print, and medical imaging. This new technology provides a method for controlling and standardizing color images. C-fit automates the process of improving digital images, reducing much of the need for slow and costly manual methods of individually editing images. This results in improved quality control as well as significant cost savings.

C-fit Features:

- Fujifilm's Image Intelligence™ technologies automate the process of improving RGB images
- Analyzes and optimizes images via Face Detection, Skin Smoothing, Light Source Recognition, Exposure Correction and White Balance Adjustment, and Sharpness Enhancement.
- Intelligent Hot Folder Workflow allows images of various formats and color space to all be dropped into a single hot folder.

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1 AUTOMATED IMAGE ENHANCEMENT



Fujifilm's Image Intelligence™ technology built into C-fit automates the process of analyzing and improving RGB images from various sources, using Face Detection, Skin Smoothing, Light Source Recognition, Exposure Correction, White Balance Adjustment, Sharpness Enhancement, and other improvements to create an RGB Digital Master that is optimized to your color workflow.

2 INTELLIGENT COLORSPACE CONVERSION



C-fit's Color Appearance Mapping technology – also known as 'color fitting' – maps the color gamut of the RGB Digital Master to the maximum gamut potential of the profiled target device. It allows users to convert files to CMYK without changing or losing the feel of the RGB image. This assures the best possible color conversion from original to printed image.



3 COLOR-MANAGED DOCUMENT PROCESSING



C-fit also processes fully-composed PDF documents. Each image and graphic within the PDF is evaluated individually, providing intelligent colorspace conversion of each element on the page. (Coming soon!)

SPECIFICATIONS:

C-FIT

FORMAT CONVERSION

- RGB > RGB
- RGB > CMYK
- RGB > GRAY
- CMYK > CMYK
- CMYK > RGB

SOFTWARE / HARDWARE REQUIREMENTS

- OS:
- Windows 2000
 - Windows 2000 Server
 - Windows XP Pro
 - Windows Server 2003 Standard Edition
- CPU:
- Pentium III or better,
 - 512 MB memory minimum (1 GB memory recommended)
 - 18 GB hard drive minimum

WORKFLOW

- Intelligent hot folders
- Queue management
- Customizable job tickets

RENDERING

- RGB > CMYK – Fujifilm optimized / ICC standard
- CMYK > CMYK – Fujifilm optimized / ICC standard

INPUT/OUTPUT FORMATS

- TIFF 6.0
- JPEG
- EPS
- PDF

CLIENT SOFTWARE

- Windows
- Macintosh

C-Fit Image Optimization Server



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



FUJIFILM group Green Policy



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