

Specifications

PC specification

Processor	1.7 GHz Intel Pentium IV or higher [dual processor for DotProof]
Memory	512 Mb
Hard disk	40 Gb [60 Gb for DotProof]
Network	100 Base Ethernet
Operating system	Windows 2000 Server
SCSI for Pictro Proof II	Adaptec AVA 2904

RIP Server

Connection Technology	Hot folders, Appletalk/NT Printer
Compatible file formats	PDF 1.4, PDFX, PS3
Colour management	4 x 4 profiles [mx4, mx5] ICC compatible

ColorManager Driver

Input	Hotfolder or manual job creation
Input formats	TIFF, JPEG, CT/LW, TIFF-IT, Brisque, Delta, RGB, Celebrant, 1-bit tiff with DotProof option
Manipulations	Automatic or manual scaling, rotation and cropping with preview, image nesting, auto placement
Confirmation tools	Comment function with checksum, indicating scaling factor, image area, cropped area, applied profiles Universal control stripe tool

ColorManager

Colour Profiles	4 x 4 profiles allowing direct conversion from CMYK to CMYK for accurate colour matching, correct reproduction of colour combination with black. ISO standard profiles are included.
Profile Editor	For creating, checking and modifying profiles and accurate printer calibration
Manual editing	4 x 4 profile manipulation, global and selective colour correction dot gain and printer gradation
Measurement charts	IT-8 chart, TC4, TC3, Altona Testsuite [ECI 2002 chart]
Measurement devices	Gretag SpectroScan Gretag iColor Gretag Eye One X Rite DTP-41-UV
Spot colour Editor	For creating or adjusting spot colours (solids and gradation)

Supported Printers

Fujifilm	PictroProof
EPSON Stylus Pro	4800 / 7800 / 9800 4000 / 7600 / 9600 / 10600 5000 / 5500 / 7000 / 7500 / 9000 / 9500 / 10000 / 10000CF
HP Designjet	5000 Series / 10 PS / 20 PS / 50 PS / 1050 Please ask for further supported printer models

Workflow Integration

Fujifilm Celebrant	supported
Third party workflow	supported

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Optimal results on your Inkjet proofing system with FUJIFILM Inkjet proofing paper

FUJIFILM inkjet proofing paper work with most current inkjet proofing systems. Both dye or pigment inks are supported.

Our proofing paper is available as sheet and roll media.



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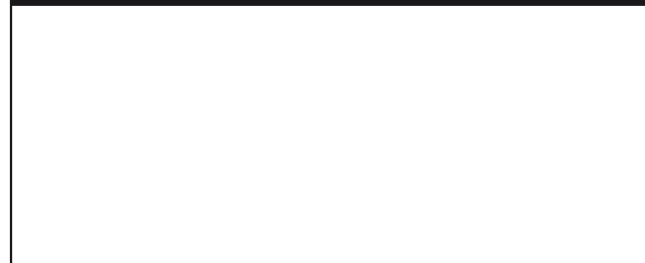
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JAPAN

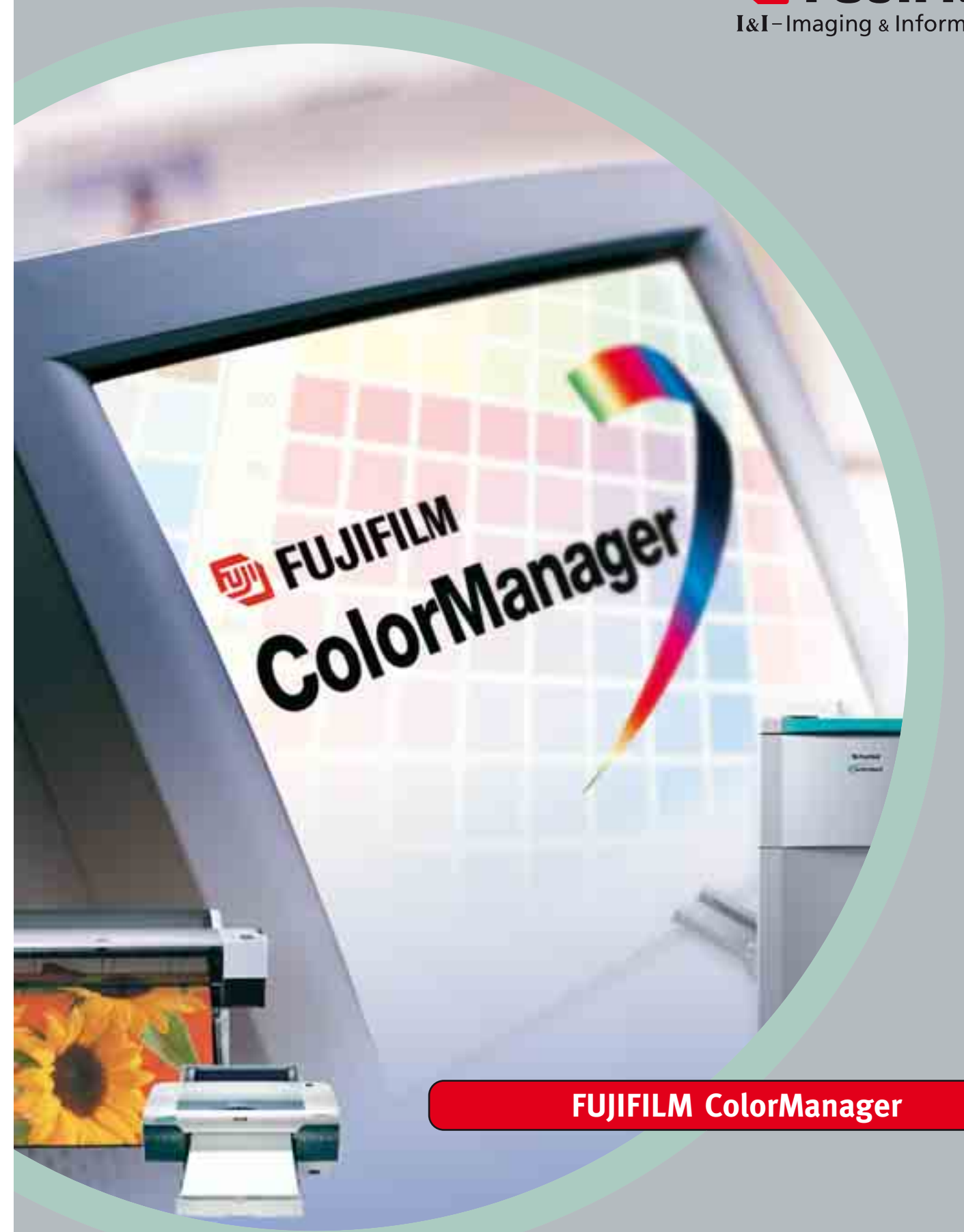
Fuji Photo Film Co Ltd
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FUJIFILM ColorManager

**Proofing
Application Software**





The Highest Quality in Colour Matching

Reproduction of colour is not easy. Scanners see it differently, monitors show it differently, proofers and presses print it differently. Human eyes may all see it differently too and are also very good at spotting differences between two renditions of the same image.

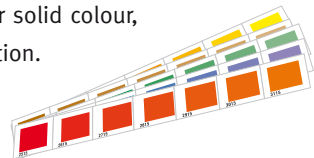
With Fujifilm's ColorManager software you can be assured that you'll get the best colour rendition possible.

Perfect colour management, perfect colour matching

4 x 4 colour management allows accurate and controlled colour conversion by including all CMYK information in the colour calculation. This ensures that all black channel information is accurately reproduced on the proof. This technology produces extremely accurate matches of the printed reference. Standard profiles are included and 4 x 4 profiles are freely exchangeable between customers. The use of ICC profiles is also supported.

Integrated spot colour editor

The Pantone® color library is already included. Any other solids can be defined by L*a*b or CMYK (using 4 x 4 technology). Spot colours can be adjusted for solid colour, balance and gradation.



»» The Highest Quality in Colour Matching ««

Indicate manipulation

The original image size and the cropped area can be indicated by different coloured lines. Scaling factors can be indicated in the text on the edge of the proof.

Reliable proofs and remote proofing

The unique checksum tool of ColorManager helps to avoid mistakes by identifying the 4 x 4 profile which has been used. Each profile has an individual checksum [e.g. offset.mx4(6EF877D)] which changes if the profile is modified.

ColorManager control stripes

ColorManager allows the placement of any individual tiff onto the proof. This function can be used for control stripes or, for example, company logos. Fogra and other control stripes are already included for confirming proofing results.

Integrated printer calibration tool

The printer calibration compensates for variations in hardware, media and environment, and enables consistent and reliable proofing even across different locations, this makes profiles exchangeable.

Integrated 4 x 4 profile editor

In addition to existing standard profiles custom 4 x 4 profiles can be created. Profiles are calculated automatically based on measured values from TARGET and PROOF charts. (Target can be existing proof reference or printed reference). Statistical tools and graphical display assist with profile analysis and allow the operator to judge the accuracy of the profile. Visual colour corrections are made in a CMYK colour space and allow both global and highly selective edits to be made with great simplicity.



Editing Tools include:

- Dot Gain adjustment
- Gradation adjustment
- Neutral balance
- Global adjustment of primary and secondary colours
- Selective adjustment of specific colours
- Simulation of paper colour

DotProof halftone structure

ColorManager is able to output screened image from 1-bit data. Original dot shape, screen ruling and angle are preserved to show correct rosette structure and moiré of critical data becomes visible. Colour matching is applied to each individual dot and is of the same accuracy as contone output.

