



Colourbyte
europe

Proofing and Workflow Solutions



ORIS & EPSON 48/78/9800 Proofing Solutions for the PPA Proof4Press Standard



proof4press

ORIS & EPSON Proofing Solution Components

ORIS Color Tuner V5.2



- Hot Folder Manager publishes queues for various data formats such as: Separated PostScript, EPS, PDF, DCS, JPEG, TIFF.
- Pre flight check of PS Data
- Priority of waiting documents can be changed.
- Simultaneous and fully automatic RIP and Print capability
- Full preview check prior to output
- Use of 4D Colour Profiles created in ORIS Color Tuner Pro V5
- Scatter Proof Function
- Spot Colour Editor

Epson Stylus Pro 4800 Colour Printer



- (High quality 17" (A2+) Hi Speed 8 Colour Desktop Inkjet Printer
- Epson 4800 uses new K3 Ultrachrome with 3 black inks
- Resolution 2880 x 1440 dpi Epson Variable-sized Droplet Technology
- Epson Micro Piezo Drop-on-demand 3.5picolitre Ultra Micro Dot
- USB Cable to connect to PC
- 12 Months Warranty Parts and Labour

Epson Stylus Pro 7800 or 9800 Colour Printer



- High quality 24" (7800) or 44" (9800) Hi Speed 8 Colour Inkjet Printer
- Epson 78/9800 uses new K3 Ultrachrome with 3 black inks
- Resolution 2880 x 1440 dpi Epson Variable-sized Droplet Technology
- Epson Micro Piezo Drop-on-demand 3.5picolitre Ultra Micro Dot
- USB Cable to connect to PC
- 12 Months Warranty Parts and Labour

ORIS & EPSON Proofing Solution Components

PC Platform



- Tower Platform
- Pentium 4 Processor 3.0 GHz
- 1GB RAM
- 80Gb Internal Hard Drive (7,200rpm)
- 10/100 MBit Ethernet Card
- 8 x USB 2 Ports
- 15" TFT Colour Monitor
- Keyboard & Mouse
- Windows XP Pro

Installation & Training

- Installation and calibration of printer to Proof4Press colour profile
- To match to the PPA ORIS & Epson X800 Reference Printer
Select 'PPA_Ref_EpsonX800_Gloss'
- To load the PPA Colour Profile Select 'PPA_EpsonX800_Gloss'
- Training on all aspects of operation are given at time of installation

Support

- 12 Months ORIS Software Updates
- 12 Months Warranty on all Hardware
- 12 Months Technical Support
- Optional Enhanced Warranty Packs

Verification Components for Proof4Press Standard



Xrite DTP41 UV Spectrophotometer

- This device is needed for reading the Proof4Press colour verification bar and re-calibrating the printer.

Proof4Press Verification Colour Strip

- The strip is printed out on every proof and is measured by the verification software.

Proof4Press Verification Software

- The software contains encrypted target readings of the verification control strip output through the target ORIS & Epson 48/78/9800 Proofing Solution accredited by the PPA
- The software, via the DTP41 UV, will take measurements from the control strip output on your Epson 48/78/9800 and calculate the delta E values for the individual patches in the colour space L*a*b* against the target values.
- To check the verification of your proof select: 'ORIS_EpsonX800_PPA' in the verification software and feed the strip through the DTP41UV
- A delta E value of up to 3.5 will be allowed but any patch displaying a higher value will result in a fail. If a pass is achieved the system will then allow you to print out a small adhesive label giving details of date, time and delta E values. This is then attached to the proof.

Dymo Label Printer

- Prints the results from the verification software onto an adhesive label for attaching to the proof.
- The components are connected to the RIP PC as standard although for ease of use a separate PC is recommended.

Viewing Conditions

- To accurately assess proofs from the ORIS & EPSON 48/78/9800 Proofing Solution it is strongly recommend you view them using the Verivide Colour Control Cabinet 150

Epson 48/78/9800 Consumables for Proof4Press Standard



Epson Ultrachrome K3 Ink Cartridges for Epson 48/78/9800 (220ml)

- Only genuine Epson Ultrachrome K3 Inks should be used.



ORIS Paper Stock

Code	Description
E-MGW200/17	ORIS Gloss White 200gsm 17" x 30m
E-MGW200/24	ORIS Gloss White 200gsm 24" x 30m
E-MGW200/36	ORIS Gloss White 200gsm 36" x 30m
E-MGW200/44	ORIS Gloss White 200gsm 44" x 30m

ORIS Software is developed by:



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