RabbitScanner™

Speed up make ready time & reduce waste.
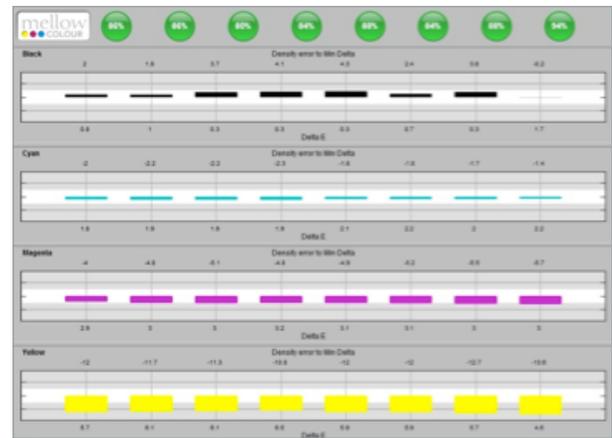
Mellow Colour FlatLine software displays ink key adjustment to achieve Standard or MinDelta Densities, plus DeltaE at each ink key, additional reports are also available.

RabbitScanner – for a more efficient process

Speeding up make ready times and reducing waste is something that has become increasingly important to printers as run lengths become increasingly shorter. This, combined with expectations of standardised colour appearance have put economic pressures on printers worldwide. An efficient process relies on investment in technology, automation and training.

One of the most cost effective ways of improving press utilisation is to invest in press measuring equipment. However not all printers require or can afford the high performance strip scanning instruments such as the excellent XRite Intellitrax and the Techkon SpectroDrive.

In response to this requirement Mellow Colour have developed the Rabbit Scanner. It's fast, affordable and will reduce a typical make ready time by about ten minutes.

The Rabbit Scanner scans strips patch sizes down to 5mm and has the accuracy of the XRite EyeOne. The simple Mellow Colour FlatLine software displays ink key adjustment to achieve Standard or MinDelta Densities, plus DeltaE at each ink key - additional reports are available for ISO 12647 compliance, Grey balance, Special Colour and Dot gain analysis.

Benefits of RabbitScanner

- Simple to operate
- Fast & affordable
- Reduced waste
- Improve efficiencies
- Increased customer satisfaction
- Easy to read reports

The Rabbit scanner is available in widths to suite all popular printing machines including:

Rabbit Scanner-20   20"
Rabbit Scanner-30   30"
Rabbit Scanner-40   40"

mellow COLOUR

Colour quality management in print

Rabbit**Scanner**™

Technical Specification:

Models:

Rabbit Scanner - 20   20"
Rabbit Scanner - 30   30"
Rabbit Scanner - 40   40"

Rabbit-20

B3 (2-up) plate size (SM52 press) model.

Maximum scan length: 530 mm / 20.9 ins

Overall dimensions (L x W x H):

820mm x 330mm x 72mm / 32.3 x 13.0 x 2.8 ins

Weight: 7.5 Kg

Rabbit-30

B2 (4-up) plate size (SM74 press) model.

Maximum scan length: 775 mm / 30.5 ins

Overall dimensions (L x W x H):

1060mm x 330mm x 72mm / 41.7 x 13.0 x 2.8 ins

Weight: 8.5 Kg

Rabbit-40

B1 (8-up) plate size (SM102 press) model.

Maximum scan length: 1030 mm / 40.5 ins

Overall dimensions (L x W x H):

1320mm x 330mm x 72mm / 52.0 x 13.0 x 2.8 ins

Weight: 10.0 Kg

Speed:

Traverse speed range: 40 to 125 mm per second

Scanning speed: 40mm per second (default)

Retrace speed: 125mm per second (default)

Interface:

USB 1.1 Full Speed

USB Cable Included

Power requirements:

External Power Supply Module provides: 24v DC at 1.5A

Mains power requirements: 100 to 240VAC, 50 to 60Hz

Power consumption: 50W maximum (all models)

Operating conditions:

Temperature: 15 to 30 degC

Humidity: 30 to 80% RH non-condensing

Our product family also includes:

PrintSpec - allowing you to match your print to ISO12647 – a common objective for Printers & Clients.

InkSpec - a comprehensive colour management system addressing the need for systematic, measurable production control of special and brand colours.

FlatLine - used in conjunction with a range of press side scanning spectrophotometers to speed up ink key setting to achieve ISO12647 compliance.

ImpressionProof - ImpressionProof utilises 'Comparative Proofing' technology to allow printers to use press ready pdf's and spectrophotometry to compare how the job should look, to how it does look. Clients can use ImpressionProof for remote print run approval.

ISOSimple - a central quality control and training service to keep things easy, efficient and manageable when implementing ISO12647.

LinkSpec - a secure portal that allows printers and customers to exchange colour data and print run reports.

Colour Quality Training - we provide on-site colour theory & colour management training courses for occasional & advanced users. Courses can be constructed with a print buyer, design, pre-press or pressroom bias.