

RetroSpec™



Identify trends to improve colour critical performance

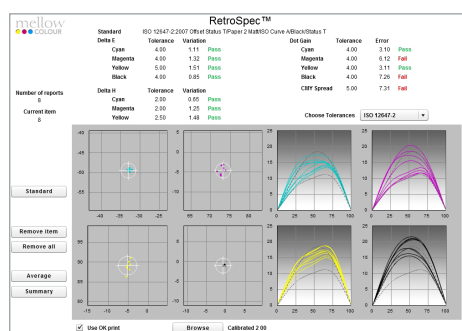


RetroSpec - A powerful method of identifying small issues that could become serious if not addressed.

- Retrospective analysis of trends over many print runs
- Develop a smooth workflow via accurate 'process tuning'

Concise colour measurement reports from job-to-job and press-to-press are invaluable tools for print room colour management and process refinement.

RetroSpec™ is the solution from Mellow Colour, that utilizes PrintSpec data to identify small mechanical or consumable issues that could otherwise escalate into bigger problems.



Benefits of RetroSpec

- Optimisation of the production process
- Shorter make-ready
- Less waste
- Quickly identify adverse trends
- Systematic troubleshooting
- Accurate monitoring of consumables quality
- Improved performance through systematic process tuning
- Generation of 'Print Quality' management reports

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COLOUR

Colour quality management in print

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RetroSpecTM



So how does it work?

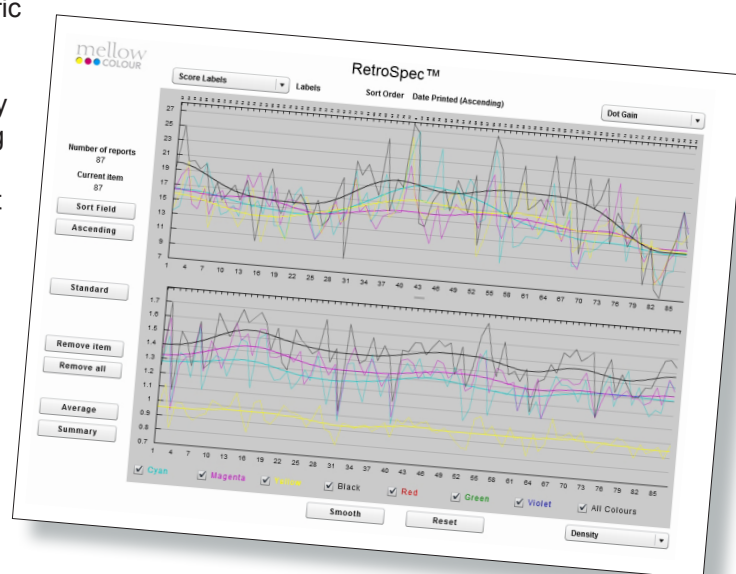
- The user selects and imports the PrintSpec reports to be reviewed (up to 1000)
- RetroSpec sorts the reports into the required order (measurement date is the default) for retrospective comparison
- Additional reports can be added or deleted
- Identification of 'step' changes in the process can easily be identified
- The entire batch of reports can be averaged to generate press calibration data
- Management Print Quality reports can be printed

The PrintSpec reports that are selected can be from a specific press or a specific job, enabling RetroSpec to serve as a multipurpose tool. To view, the reports can be sorted according to ink colour, trapping, density, dot gain, date, grey balance or 'ISO Excellence' score. This method of displaying complex measurement data has been found to be the most intuitive in practice, allowing users to quickly identify the root cause of any reoccurring problems.

Reports can be viewed individually or collectively and for ease of use, the CineScrollTM function allows them to be scrolled through for identification of trends and anomalies detrimental to workflow and colour critical work.

The print process has many variables that are difficult to control effectively. From job to job and press to press these variables are continually changing, which can make troubleshooting difficult and time consuming.

RetroSpec, in conjunction with PrintSpec, provides a systematic way to identify inconsistencies, delivering a permanent solution for printers wishing to continuously improve the performance of their process.



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.

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