

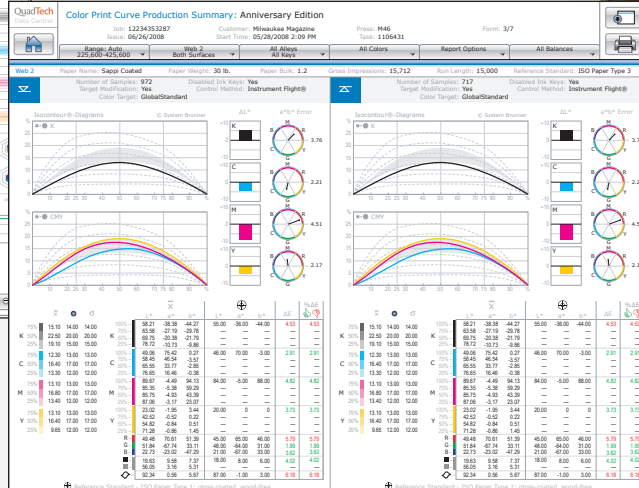
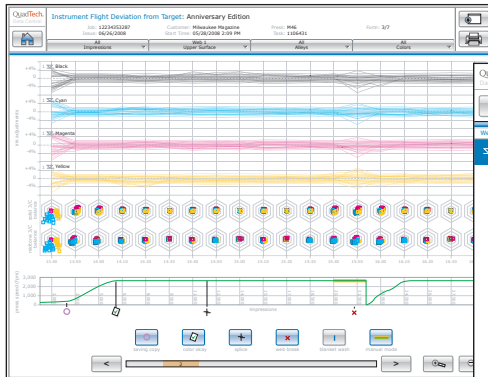
QuadTech® Data Central® Reporting

Commercial

Newspaper

Publication Gravure

Packaging



Monitor and improve job and equipment performance with powerful statistical reports

Immediate press-side review of Data Central reports enables prompt adjustments, to improve quality while reducing waste.

Data Central makes it easy to create and display a wide range of reports – including reports like the Color Print Curve Summary, which combines key print attribute data with tone value curves.

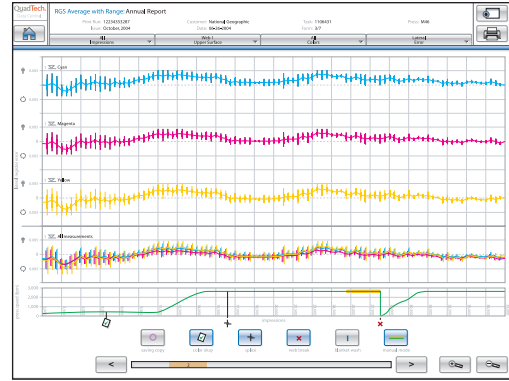
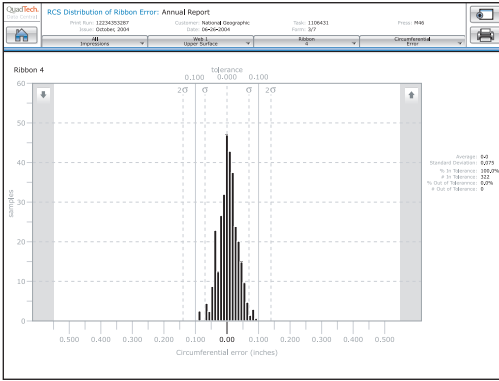
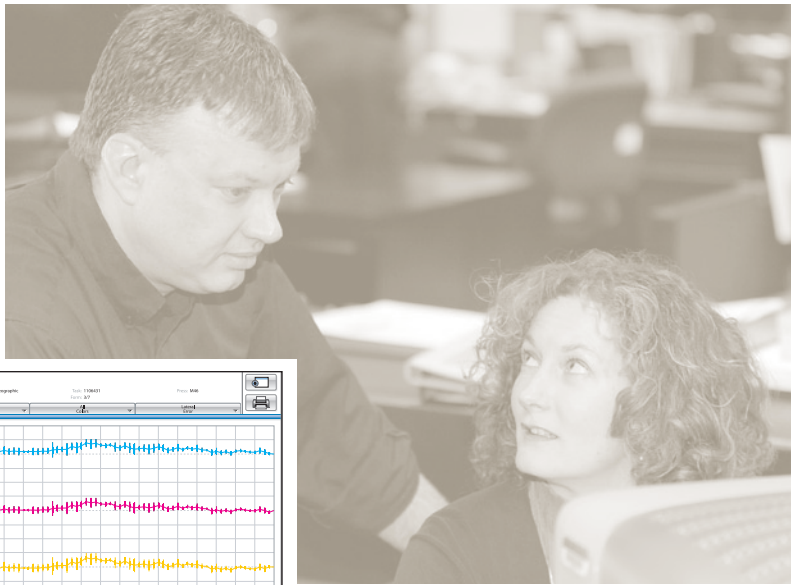
With QuadTech® Data Central®, you can be assured your pressroom reports won't just sit and gather dust. Instead, you'll be able to apply potent, relevant information to improve your pressroom's productivity, performance and profitability.

Performance reporting: your quality – quantified

Rebates and reruns are too often a fact of life for most high-volume printers, especially for producers of catalogs and magazines. Our Data Central's Performance Reporting Module minimizes rebates and reruns by helping you document and verify the quality of your work.

- The module collects color, color registration and cutoff data from the QuadTech® ICON™ platform control systems and generates reports that show how well the job conformed to desired tolerances.

- Because it actually *quantifies* performance parameters, you can generate reports that statistically document the precise extent of any quality issues, to help ensure that you'll be credited for the actual quality of your work.



In addition to press-side displays, Data Central reports can be viewed remotely with your Web browser and desktop PC.

The Ribbon Control Distribution of Error Report displays circumferential and lateral error in an easy-to-interpret histogram format.

Data Central makes it easy to generate reports detailing the performance of any ICON press controls, including the QuadTech® Register Guidance System and QuadTech® Ribbon Control System.

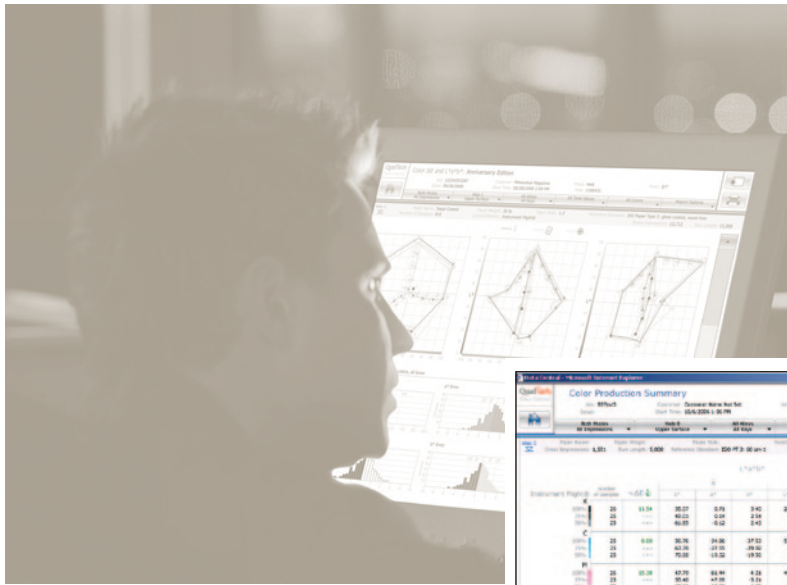
Optimize quality and efficiency

- Data can be exported to create custom reports in specialized formats or to incorporate data from other systems, as well as for long-term archiving of performance information.
- Any given report can be used in a number of ways. Use reports to address and negotiate customer quality claims, monitor the performance of equipment, or monitor the results achieved with various input materials (ink, paper, blankets, etc.).
- With prospects, you can also use the reports to demonstrate your print quality to help you bring in new business.

With our reporting module, your staff easily generates reports for monitoring and improving the performance of your equipment and the efficiency of your processes.

- The Performance Reporting Module makes continuous improvement practical by facilitating post-run analysis of the parameters impacting quality.
- The module collects data from any ICON platform control systems, as well as information on press events that the ICON platform controls are “aware” of – blanket washes and “good/savable copy” states, for example.

- Operators are able to select from various filter alternatives to determine exactly which data will be included in generating various reports; these setups can then be saved to make future report generation a matter of a few keystrokes.
- Graphic and easy to interpret, the resulting reports and charts can be displayed at any ICON operator control station for immediate press-side review or for viewing remotely from a desktop PC.



The QuadTech® Color Control System using SpectralCam™ and our Colorimetric reporting provide you with ready access to L*a*b* and ΔE measurements. The Color Production Summary Report displays important job summary statistics for both process and special colors.

With the Color ΔE and L*a*b* Report, you can easily monitor your compliance to industry standards.

Colorimetric Reporting: Demonstrate your adherence to industry standards

Expand Data Central's capability with our Colorimetric Reporting option. Available for QuadTech Color Control Systems using SpectralCam, this powerful reporting package offers these advantages:

- The ability to instantly determine if measured values for key print attributes – including L*a*b* and TVI – are within the tolerance ranges of applicable specifications or standards, such as GRACoL, System Brunner® GlobalStandard®, and ISO 12647-2.
- Quantifies how your press is printing today and verifies that it is staying within its optimal operating zone. Understanding the print capabilities of your presses is essential to successful implementation of a color-managed workflow.
- Aids you in measuring the stability of your color reproduction process, helping you to detect and correct process variations that impact the quality of your printed work.

Modular to fit your needs and budget

With the QuadTech Data Central system, you can incorporate as much or as little capability as you need today. You'll then be able to upgrade easily and affordably as your requirements evolve.

At QuadTech, we're leveraging the knowledge we've gained from our printing heritage and our unmatched resources to develop innovative solutions for the challenges you face every day.

For more details on this reporting option, give us a call today.

QuadTech® Data Central® Reporting

Our Performance Reporting Module can be applied to any or all ICON platform press controls. Data Central offers a number of different report formats and “filter options” that allow users to determine the data included in the report. Formats and filter option preferences can be saved for future use.

Reports include:

Reports for QuadTech Color Control System on ICON

Color Control Production Summary
Color Control Distribution of Error
Color Control Deviation from Target
Color Control Average and Range
Color Hexagon™ Production Report (Instrument Flight)
Instrument Flight Deviation from Target
Instrument Flight Key Report
Color Calibration Check

Colormetric Reports Option for Color Control System using SpectralCam

Provides L*a*b* and ΔE data in several new and enhanced reports, including:
Color Production Summary
Color ΔE and L*a*b* Report
Color Print Curve Production Summary
Color Calibration Check
Color L*a*b* Export Data

Reports for QuadTech Register Guidance System

Register Production Summary
Register Distribution of Register Error
Register Average with Range
Register Scatter Graph

Reports for QuadTech Ribbon Control System

Ribbon Production Summary
Ribbon Distribution of Register Error
Ribbon Average with Range

ICON Reports¹

ICON Production Summary
ICON Export Data
ICON Makeready Performance

¹Reporting functionality can be purchased on a per control system basis. The ICON combined system reports will only show data from control systems for which the Data Central Performance Reporting option was purchased.

Specifications

ICON Platform Control Systems must have software Ver. 11.x or higher to work with Data Central.

Performance Reporting – Data Collection/Web Server PC:

- Industrial Grade Server PC with RAID controller
- Windows® XP Server and MSSQL 2000 Database Software

Performance Reporting:

To view reports remotely, the QuadTech ICON system must be connected to the same network as the computer used to remotely access the reports. Prior to installation, a network drop for connecting the ICON platform equipment to your network is required. Requirements for computers used to view reports remotely:

- Internet Explorer 6.0 with service pack 2 or greater
- Adobe Acrobat Reader Version 7.0.3 or greater with Adobe SVG Plug-in 3.01
- Minimum 1024x768 display (65,000 colors recommended)

Specifications subject to change without notice.

QuadTech.



quadtechworld.com

The Americas
United States
+1 414 566 7500 TEL
sales@quadtechworld.com

Europe
France • Germany • Ireland
Italy • The Netherlands •
United Kingdom
+31 294 496222 TEL
qtesales@quadtechworld.com

Asia-Pacific

China
+86 21 62882525 TEL
chinasales@quadtechworld.com

India
+91 79 2642 1863 TEL
indiasales@quadtechworld.com

Tokyo, Japan
+81 48 839 8831 TEL
tokyosales@quadtechworld.com

Osaka, Japan
+81 6 6330 0919 TEL
osakasales@quadtechworld.com

Singapore
+65 6538 3517 TEL
apsales@quadtechworld.com