

QuadTech® Data Central® for Inspection

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QuadTech Data Central for Inspection monitors, audits, stores and generates reports of both live and historical data to optimize quality control.



The demand for integrity and accountability in the print process has never been higher. Your customers expect you to meet ever-increasing quality control standards while continuing to offer innovative print solutions. QuadTech Data Central for Inspection provides accurate, intelligent information about your print processes so you can make more effective and strategic quality control decisions.

More intelligent print inspection

At QuadTech, we understand that quality control goes beyond the detection of defects. Our Data Central for Inspection takes print inspection to new levels to add true traceability and accountability to your production process. It enables you to maximize quality, minimize waste and deliver print product that meets your customers' exacting requirements.

The system adds a whole new layer of intelligent quality control information to your closed loop print inspection. It gives you the ability to set quality standards based on your customer's specifications. It enables you to thoroughly analyze production effectiveness. It even allows you to scrutinize quality across printing presses. With this deep level of accurate, targeted information, you can continuously fine-tune your processes to generate superior quality print.

- **Accurate, complete information.** Data Central for Inspection serves as a central repository for all of your production data, live and historical. This intelligent software remains in constant communication with your color print inspection systems, recording all activity down to the smallest defect. Access to critical data is available from anywhere within the network.
- **More effective decision making.** Live data monitoring allows plant managers and operators to analyze current production data and make strategic quality decisions based on a customer's specific requirements.
- **Unsurpassed quality control.** With an unmatched level of information at your fingertips, Data Central for Inspection puts you in control of the level of quality required and enables you to consistently satisfy your customers' needs.
- **Absolute traceability.** Data storage enables analysis at the job, product or plant level. You'll have an audit trail for every defect, roll or pallet.

QuadTech® Data Central® for Inspection

- **Flexible and adaptable.** Built to open standards, Data Central for Inspection integrates fully with your existing environment. It interfaces with other applications to make data openly available. It can also support multiple lines and is scalable to support your specific production environment now and in the future.
- **Reduced waste. Improved efficiencies.** With the insight you need to correct inefficiencies, productivity is increased and operating costs are decreased.
- **Unequaled Control.** With printable roll and job reports, Data Central for Inspection gives you unparalleled access to the data you want. List data on every defect or just print a high-level overview. You can also export reports to be analyzed by third-party statistical tools to help identify unwanted production trends.

Specifications

Performance:

Processing	Intel® Pentium® Server
Operating systems	Microsoft® Windows® Server Microsoft® SQL Server (5 standard licenses)

System Requirements:

Voltage	110V/220V +/- 5%
Power consumption	1 kVA
Frequency	50 or 60 Hz
Phase	Single phase

Environment:

Temperature range	5° C - 35° C (41° F - 95° F)
Maximum humidity	90% non-condensing

Dimensions:

Height: 450 mm
Width: 220 mm
Depth: 600 mm

Certifications:

UL Approved
Meets CE Standards

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QuadTech enhances your competitive edge with powerful, performance proven solutions that boost quality and efficiency, reduce waste and increase your profitability.

For details, contact your QuadTech representative.



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