

## QuadTech® PDF Verification

### Packaging

Commercial

Newspaper

Publication Gravure

QuadTech PDF Verification compares approved artwork against an actual printed sample to verify correct press setup, ensuring accuracy and quality.



*Today's global economy often requires the ability to generate packaging for the same product across a large number of geographic areas. That means maintaining multiple cylinders with a variety of languages, regulatory details, etc. The potential for costly errors is high. QuadTech PDF Verification, our dynamic software application, automatically picks up differences and irregularities that inspection systems can't to ensure that the press is printing exactly what your customer requested.*

### Catches errors before they print

*Regardless of how organized your operation is, the potential for mounting an incorrect or damaged cylinder or plate is always there. Inline or offline, QuadTech PDF Verification ensures – prior to production – that the printed material coming off the press is exactly the same as your client's original approved artwork.*

PDF Verification is a software add-on enhancement to the QuadTech® Inspection System or the QuadTech® Offline Inspection System. Whether you're working online or offline, PDF Verification takes a very high-quality sample image from the Inspection System and compares it directly to your approved digital artwork (usually a PDF, but the system accepts most prepress file formats). Once verification is made that results are within specification, the operator is cleared to use the Inspection System's Golden Template to inspect for common print defects such as streaks, hickies, smudging, misregister, missing features and more.

- **Consistent, predictable results.** With all decision making and measurements kept in the digital realm, you're assured of absolute repeatability and perfect quality.
- **Improved efficiency.** Original artwork is stored and easily accessible, minimizing set-up and processing time.
- **Right the first time.** Ensures that the correct set of cylinders or plates is being used, identifies any defects such as damaged cylinders or plates, and verifies that ink and color station are accurately matched.
- **Enhanced accountability.** Automatically stores each job, providing a solid audit trail.
- **Reduced costs.** Cuts waste and potential for errors. Also eliminates the need for scanning equipment and potential for damaged samples when used with our inline Inspection System.
- **Flexibility.** When used in conjunction with the QuadTech Offline Inspection System, the software optimizes quality for a range of non-reflective and reflective surfaces. For inline, it can also accommodate transparent and metallic substrates.

# QuadTech® PDF Verification

This is a software add-on that requires a PC to run. Minimum specifications for your PC will be supplied along with specific networking instructions. Or, upon request, QuadTech can make available a pre-loaded PC.

## Specifications

Maximum product size	3000 mm x 2000 mm (from inline inspection) 1500 mm x 1500 mm (from offline inspection)
Supported file formats	PDF, TIFF, BMP, JPEG, others on request
<b>PC Performance:</b>	Where PDF Verification is intended to run on a stand-alone PC (not supplied as standard).
Processing	Intel® Pentium® CPU
Operating system	Microsoft® Windows® Microsoft® SQL
<b>PC System Requirements:</b>	
Voltage	100V-240V +/-10%
Power consumption	<1kVA
Frequency	50 or 60 Hz
Phase	Single phase
<b>PC Environment:</b>	
Temperature range	5° C - 35° C (41° F - 95° F)
Maximum humidity	90% non-condensing
<b>Certifications:</b>	Meets CE Standards

Pentium and Intel are registered trademarks of Intel Corporation  
Microsoft and Windows are registered trademarks of Microsoft Corporation

*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.*



**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