

Content Compare

Product Leaflet

Advanced automated proofreading and quality control of artwork files



OVERVIEW

Goodbye, errors

Proofreading is a vital part of artwork production — for content providers, designers, and printers alike. Content Compare by InformaIT makes it foolproof. Our automated proofreading suite gives you all the tools needed for the complete artwork lifecycle, delivered entirely through your web browser — no plugins required.

Content Compare is a versatile, user-friendly tool that compares documents, layouts, and images. It can compare original files with modified versions, or mock-ups with artwork files. Supported formats include PDF, Word, Excel, Adobe Illustrator, XML, and text files.

Key Benefits

- Web-based — no additional hardware or infrastructure required.
- Operating system independent — works on Windows and Mac.
- Text, Graphic, Hard Copy, and Braille & Barcode comparison in a single package.
- Complete, auditable report history with electronic signatures.
- Complete Validation Package included — functional tests pre-performed.
- Fits into the workflow you already use — integrates with any Artwork Management System.
- Meets 21 CFR Part 11 and GAMP 5 compliance requirements.
- Concurrent licensing — share access across teams without per-seat overhead. More people, lower cost per user.
- ISO 27001 certified — your data is stored on dedicated, single-tenant infrastructure. Never shared.

SIMPLE WORKFLOW

Six steps to confident sign-off

01 Choose files

Select the source and target files you want to compare.

02 Select settings

Choose a comparison template to configure the process.

03 Compare

Content Compare automatically analyses and detects all differences.

04 Read barcodes & Braille

Inspect barcodes and Braille on packaging artworks.

05 Manage results

Review each deviation, annotate, and mark items for approval.

06 Create report

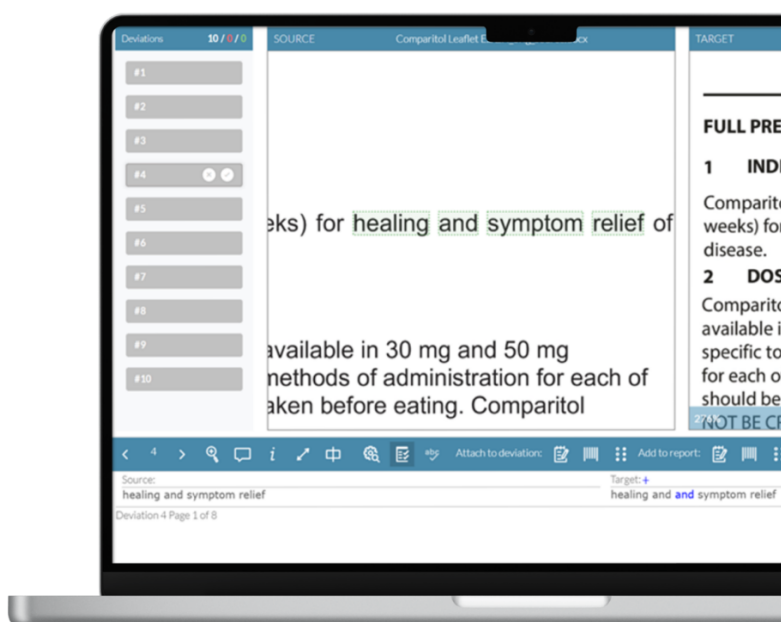
Generate a signed Comparison Report PDF for final approval.

MODULE 01

Text Compare

Text Compare detects changes in any text, regardless of language, format, or script — guaranteeing a 100% deviation hit rate for PDF files containing live Unicode text. Its structural engine works independently of layout, handling complex multi-column documents, tables, footnotes, and running headers with the same accuracy as simple text. Linear reading management ensures structured documents are compared in the correct sequence, regardless of how content is positioned on the page.

100% deviation detection rate for PDF files containing live Unicode text.



Text Compare — side-by-side deviation view with deviation list

Features

Language Independent

Compares text in any language or script, including Chinese, Japanese, Arabic, and Hebrew. Multi-language fully supported.

Adobe Annotations Compare

Detects deviations between Sticky Note annotations and the main text, confirming every suggested change was correctly applied.

Comparison Settings

Configure exactly what to compare per session: bold/italic, font, size, text color, and more.

Deviation Categories

Every deviation is precisely labelled: Changed, Added, Removed, Superscript/Subscript, Bold/Italic, Font & Size, or Text Color.

Cross-Format Support

Compare across PDF, Word, Excel, Adobe Illustrator, XML, and plain text. Source and target can be different file types.

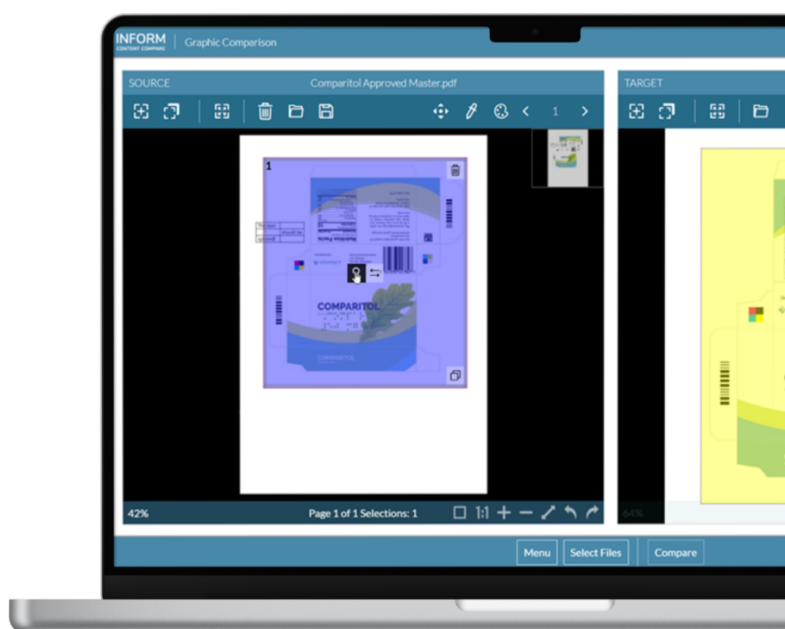
Configurable Comparison Zones

Scope each review precisely — critical for post-approval change workflows.

Graphic Compare

The Graphic Compare module performs a pixel-by-pixel analysis of PDF files containing both text and images. Intelligent error filtering reduces false positives across the comparison — so review teams see meaningful deviations, not noise. Advanced image processing with configurable filter options detects even the smallest visual differences between two versions of the same file — including color shifts, image replacements, layout drift, and any change invisible to the naked eye.

Pixel-perfect visual comparison — nothing escapes detection.



Graphic Compare — pixel-by-pixel differences highlighted across two artwork versions

Features

Pixel-by-Pixel Analysis

Every pixel is compared — detecting color, position, and content differences that are invisible to the human eye.

Advanced Image Analysis

Sophisticated algorithms distinguish genuine deviations from expected differences, such as compression artefacts.

Ideal for Packaging Artwork

Purpose-built for version control, label verification, image placement checks, color consistency, and pre-press sign-off.

Combined Use

Graphic Compare and Text Compare can both be run on the same files for comprehensive end-to-end coverage.

Graphical Deviation View

Deviations are presented as highlighted graphical images side by side, making review fast and intuitive.

Configurable Filters

Tune sensitivity with configurable filter options — system-wide intelligent filtering keeps review effort focused on real deviations.

Hard Copy Compare

The Hard Copy Compare module revolutionizes the inspection process for printed samples. A scanned physical print is automatically aligned and compared with the corresponding digital proof file, delivering a precise, auditable deviation report — bridging the gap between digital approval and physical print.

Bridge the gap between digital proof and physical print.



Hard Copy Compare — scanned physical print compared against the approved digital file

Features

Automatic Alignment

Intelligent alignment handles rotation and scaling differences between the scanned sample and the digital file.

Side-by-Side Deviation View

Deviations are displayed as graphical images in a split view, enabling fast and accurate visual review.

Works with Standard Scanners

No proprietary hardware required — any standard office or production scanner is compatible.

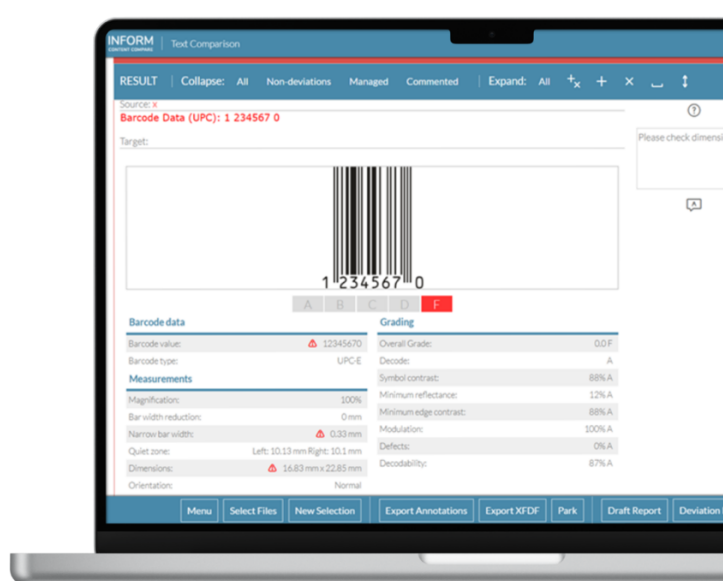
Complete Signed Report

A full Comparison Report PDF is generated, electronically signed, and stored for full traceability and audit compliance.

Braille & Barcode

Content Compare includes built-in Braille and Barcode reading and grading — directly within the comparison workflow. No separate specialist tool is needed. Every barcode and Braille element on your artwork can be verified in the same session, ensuring complete quality control in a single step.

Accuracy made easy — verify every barcode and Braille element without leaving the workflow.



Barcode grading — full decode data, measurements, and ISO quality grade in the result view

Barcode Reading & Grading

The barcode module reads, decodes, and grades barcodes directly from artwork files or scanned prints. It supports all major 1D and 2D barcode symbologies and delivers a complete ISO/IEC quality grade alongside detailed measurement data — giving you everything you need to confirm a barcode will scan correctly in the field.

Full ISO/IEC Grading

Each barcode receives an overall ISO quality grade (A–F) covering decode, symbol contrast, minimum reflectance, minimum edge contrast, modulation, defects, and decodability.

Detailed Measurements

Reports magnification, bar width reduction, narrow bar width, quiet zone dimensions, and overall barcode dimensions — flagging any out-of-spec values.

All Major Symbologies

Supports UPC, EAN, Code 128, Code 39, ITF, DataMatrix, QR Code, PDF417, and more — covering retail, pharmaceutical, and logistics labelling needs.

Integrated Into the Workflow

Barcode grading runs alongside your text or graphic comparison — no file export or separate tool required. Results are included in the Comparison Report.

Braille Verification

The Braille module reads and verifies Braille text directly from artwork files or scanned samples. For pharmaceutical and regulated packaging, this ensures that Braille elements — which are often mandatory under EU and international regulations — are accurately reproduced on every version of the artwork.

Automated Braille Reading

Reads and decodes Braille characters directly from the artwork, converting them to readable text for rapid verification against the approved copy.

Cross-Version Comparison

Compare Braille content between source and target files to confirm that no Braille text has been altered, omitted, or corrupted across artwork versions.

Pharmaceutical & Regulated Industries

Supports compliance with EU Directive 2001/83/EC and other regulations requiring Braille on medicinal product packaging.

Report Integration

Braille verification results are captured in the Comparison Report alongside all other deviations, giving a complete quality record for sign-off.

Built for regulated industries

Content Compare is designed from the ground up to meet the requirements of pharmaceutical, life sciences, FMCG, and other regulated industries — where every detail of every document matters.

21 CFR Part 11

Complies with FDA's 21 CFR Part 11 regulations — supporting electronic records, electronic signatures, audit trails, and secure access control.

GAMP 5

Follows GAMP 5 Good Practice Guide standards for software suppliers in regulatory industries. Content Compare is a Category 3 (non-configured) system — the Release Qualification Package is OQ-equivalent, minimising the validation burden on your team.

Release Qualification

A Release Qualification package is included with every new release — covering risk assessment, test plan, test scripts, and a signed test report. Customers receive a ready-to-use OQ-equivalent package, requiring only PQ after IQ.

ISO 27001 Certified

InformaIT is ISO 27001 certified. Your data is stored on dedicated, single-tenant infrastructure — your environment is never shared with other organisations, a requirement that matters when auditors ask about data access controls. Daily backups, HTTPS encryption, and multi-factor authentication are standard across all deployments.

GET IN TOUCH

See it in action

When accuracy is built into the process, teams can move forward with confidence. That's what InformaIT delivers.

— Jimmy Bäckström, CEO, InformaIT

Ready to eliminate proofreading errors?

Join pharmaceutical companies, packaging studios, and print houses worldwide who trust Content Compare.

www.informait.com | sales@informait.com

Schedule a Demo

Book a personalized walkthrough:

informait.com/demo-center

Email us

For sales inquiries:

sales@informait.com

Visit our website

Product details & resources:

www.informait.com