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ImageProVision™
IMAGE ANALYTICS. REIMAGINED.



CLAIRITY™ PROOFCHECK

Precision-Driven Artwork Verification for Regulated & Non-Regulated Packaging

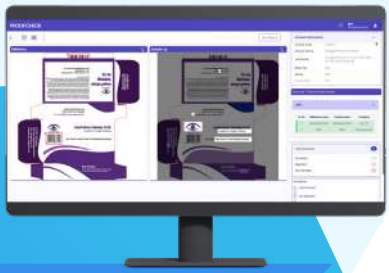
In regulated industries like pharmaceuticals, and high-volume packaging sectors such as FMCG and nutraceuticals, even minor artwork errors can lead to severe regulatory, financial, and reputational setbacks.

CLAIRITY™ ProofCheck is a high-performance, AI-powered platform for automated proofreading and artwork verification. From barcodes and Braille to pharma codes and complex multilingual layouts, ProofCheck ensures every component meets compliance, accuracy, and print-readiness - at speed and scale.

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Functional Overview & Core Capabilities



Unmatched Visual Inspection Precision

01 **Dual-Tech Comparison**
Combines pixel-to-pixel and object-to-object inspection - crucial for catching both visual and structural inconsistencies in packaging files.

02 **PDF Accuracy**
Uses licensed Adobe PDF Library for ultra-precise PDF interpretation - the gold standard for artwork-based inspections.

03 **Large File Support**
Handles high-resolution scanned images (200–1200 DPI) and large file sizes without crashing or lagging.

Smart Workflow Features

Auto-UP Detection
Automatically detects and segments 'UPs' (units per sheet) to streamline review.

Integrated Master - Print Comparison
Blinking, overlay, and side-by-side comparison modes for error isolation.

Advanced Annotation Tools
Zoom sync, ink coverage warning, Braille verification, and dynamic deviation markers.

Change Management & Audit Trails
Full version control with digitally signed reports, including inspection time zones, user IDs, and criticality-based deviation tagging.

Seamless System Integration

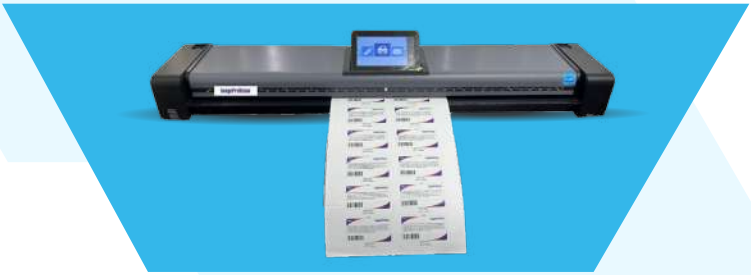
Works alongside AMS, ERP, or regulator platforms.

Compatible with PDF, AI, EPS, TIFF, and 1-bit screened formats.

Offered in standalone, networked, or cloud-based configurations.

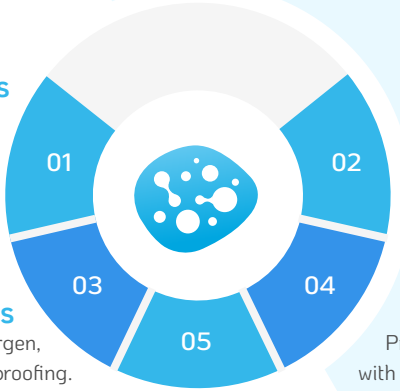
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Industry Applications & Impact

Real-World Applications Across Packaging Types



Pharmaceuticals & Biotech

Automatically detects and segments 'UPs' (units per sheet) to streamline review.

Medical Devices

Instruction for Use (IFU) and barcode inspections.

FMCG & Nutraceuticals

Multilingual content, allergen, and dosage box proofing.

Packaging Vendors

Print-ready artwork checks with support for multi-UP sheets.

Agrochemicals & Chemicals

Cross-format and multi-language label verification to support global compliance.

Why Organizations Choose CLAIRITY™ ProofCheck

- Cuts down inspection cycle times by up to 70%
- Ensures packaging accuracy even in multi-language files
- Minimizes human error through AI-assisted deviation marking
- Tracks user actions and file states for full data integrity (ALCOA+ compliance)
- Configurable with enterprise-grade IT policies & validation

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Compliance, Infrastructure & Highlights

Engineered for Compliance-First Environments

- Full adherence to **21 CFR Part 11, EU Annex 11,** and **GAMP 5**
- Tamper-proof e-signatures, audit trails, and version-locking
- Password complexity, role-based user access, and time-zone-aware reporting
- QR-secured reports for counterfeit protection

Deployment & Installation Options

01 Standalone Workstation

02 Client-Server Architecture (for enterprise-wide deployments)

03 Cloud-based Setup with real-time collaborative inspection (C-Sync enabled)

Highlights That Set ProofCheck Apart

AI-assisted Comment Pool
Automatically categorizes deviations Aby severity to streamline review.

Braille Verification Engine
Supports multi-language dots, front/back carton scans, and reads across directions.

Hickie Identification
Segregates transient printing defects from meaningful deviations.

Custom Reporting Templates
Includes user metadata, inspection stats, and system settings.

Adaptive Color Transforms
Corrects localized print defects for enhanced scan interpretation.

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