

Harness the Power of PDF

iText Suite

Key Features of The Latest Version



The Leading PDF Toolkit

iText Suite enables advanced, programmatic PDF generation, manipulation, and compliance workflows in Java and C# (.NET). The dual-licensed iText Core library provides a powerful layout engine and high-level APIs for document creation and manipulation, digital signing and validation, and AcroForm-based interactive forms.

The latest version of iText Suite

Delivers a refined architecture and revised APIs designed to handle the next generation of digital document challenges:

PDF Standards

Targeted support for PDF2.0 features, including modern digital signatures, improved compression, and post-quantum cryptography.

Trust Validation

Certificate chain validation with OCSP/CRL retrieval, EU LOTL integration, and support for custom trusted lists.

HTML & Layout

Expanded CSS support, including Flex and Grid Layout, for accurate HTML-to-PDF conversion and templating.

Modern Runtimes

GraalVM and .NET MAUI AOT support for cloud-native and modern deployment environments.

Digital Signing

Advanced digital signing with enhanced support for PAdES profiles, deferred and cloud signing, and legally compliant workflows.

Compliance

Simplified APIs for creating PDF/A, PDF/UA, and WTPDF-compliant documents.

Graphics & Typography

Enhanced SVG utilization in the pdfHTML and pdfCalligraph add-ons.

AI-Powered OCR

Advanced OCR using ONNX-based machine-learning models with optional GPU acceleration.

Why Choose iText Suite?



Modular structure and intuitive APIs with gentle learning curve.



Comprehensive functionality, with flexibility to extend and customize.



Latest standards, Unicode, strong encryption, & multi-gig file support.

Elevate the power of PDF, with value add-ons:

iText Core natively supports the full family of PDF/A and PDF/UA standards, FIPS-compliant deployments, and the latest ISO-standardized PDF 2.0 digital signature and encryption specifications.

Add-ons extend its capabilities even further.

pdfHTML: Effortless PDF Creation from XML/HTML & CSS

Generate standards-compliant PDFs seamlessly from HTML and CSS templates. pdfHTML's lightweight, PDF-optimized engine requires no browser dependencies and features broad support for modern HTML, CSS, and SVG.

By controlling the full conversion and rendering pipeline, pdfHTML reuses structural and semantic information to directly create and validate PDF/A, PDF/UA, and Well-Tagged PDFs.

pdfOCR: High-Quality OCR for Documents and Images

Convert scanned documents and images into searchable ISO-compliant PDF or PDF/A-3u files. Enable text access and processing from scanned files. Ideal for transforming old paper-based invoices for CRM integration.

As well as supporting Tesseract and custom OCR engines, pdfOCR offers ONNX ML-based OCR with pretrained models, wide language support, and GPU acceleration.

pdfXFA: Optimize User Experience with Flattened XFA Forms

Convert (flatten) dynamic and interactive XFA forms into static PDF or PDF/A documents while retaining visual, structural, and semantic information. Transform forms, invoices, and other important documents into secure, digitally signed, archivable PDFs.

pdfOptimizer: Intelligent PDF Optimization for Size and Speed

Programmatically compress PDFs with smart, proprietary algorithms to optimize fonts, images, and redundant data. Reduce storage requirements, memory usage, and render times without compromising document visual quality. Perfect for batch compression or automated workflows.

pdfCalligraph: Advanced Typography Support in PDF

Resolve character interaction issues and writing system challenges, such as the Indic Devanagari. pdfCalligraph extends iText to offer a clean conversion to PDF for intricate scripts and stylistic improvements, allowing the use of preferred font features and writing systems.

pdfSweep: Secure and Reliable Data Redaction

Securely remove PII or other sensitive information from PDF documents by deleting text and images based on user-defined coordinates or regular expressions. pdfSweep provides a user-friendly solution, allowing complete removal of information for GDPR and FOIA compliance.

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how iText can help you



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