All AI All the Time:
How Foxit Is Changing the PDF Landscape with Integrated AI



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All AI All the Time: How Foxit Is Changing the PDF Landscape with Integrated AI

Since OpenAI released ChatGPT, its generative AI, it has set a record for the fastest-growing user database. People are using AI in many different contexts, both personally and professionally. AI is revolutionizing business operations by automating tasks, providing insights, and making accurate predictions. From enhancing customer service with chatbots and streamlining scheduling with virtual assistants to leveraging predictive analytics for sales forecasting, AI is boosting productivity and efficiency across various industries.

In the realm of PDFs, Foxit has brought the power of AI to PDF Editor Pro, driving the future of intelligent document management.

Foxit is committed to innovation and excellence in document management, changing the way people engage with digital documents. Foxit focuses on user-centric design and integrated AI to improve productivity, security, and the overall document management experience.

Foxit's suite of AI-powered features is designed to streamline workflows, improve document accessibility, and facilitate a smarter, more intuitive interaction with PDFs.

From AI-driven form recognition and autofill capabilities to intelligent summarization and analysis tools, Foxit's integration of AI technology makes your job easier.

The current state of PDF technology

The PDF (portable document format) is the standard in digital documents. It allows document sharing, publishing, and storage across industries worldwide. PDFs are compatible with almost all devices and are consistent — your document will appear the way you want it to regardless of who opens it and on what device.

This reliability has made PDFs the format of choice for official documents, forms, books, and scientific articles. It allows a standardized approach to document management regardless of advances in technology.



However, traditional PDF management tools are increasingly antiquated compared to recent tech advancements. They're often inflexible, with limited capabilities for interactive features or integration into dynamic workflows. As the digital environment becomes more complex and user expectations continue to rise, there is a clear need for PDF technology to integrate modern AI functionalities.

Foxit has reimagined the PDF experience to align with the way you work and interact with documents today. Foxit has developed smarter, more intuitive PDF solutions that can anticipate user needs, easily integrate with other tools and platforms, and offer advanced capabilities like AI-driven automation, improved collaboration features, and comprehensive data protection measures.

These advancements keep PDF technology relevant and serve as a powerful tool for information management.

AI functionalities in Foxit's PDF editor

Always on the edge of innovation, Foxit was the first to market with AI-integrated PDF solutions. Equipped with a deep understanding of user needs and industry trends, Foxit recognized that traditional PDF editors often fell short in meeting the modern demands for efficiency and accessibility.

With Foxit PDF Editor Pro, everything you need to create, sign, and share your documents is within just a click. New AI-powered features make every aspect of your workflow easier. Here's a closer look.

Document summaries

The document summarization feature quickly turns lengthy PDF documents into brief, informative summaries. It extracts and highlights the essential points and important information.

This feature uses AI algorithms and advanced natural language processing (NLP) to analyze the text of a PDF document, identifying the main ideas and critical information contained within. It then generates a concise summary that allows you to quickly grasp the main points without reading the entire text.



Document summaries are highly useful for a wide range of use cases:

- **Legal and compliance:** Foxit's summarization tool reduces the time it takes legal professionals and compliance officers to review extensive legal documents, contracts, and regulations. They can quickly understand the gist of legal texts, identify relevant clauses, and ensure regulatory compliance.
- **Academic and research:** Students and researchers who deal with lengthy academic papers, journals, and study materials will be able to digest and understand more material in less time. They can quickly absorb research findings and prepare for exams by reviewing the main arguments and conclusions of lengthy documents.
- **Business and market research:** Foxit's automatic summaries can help business analysts and marketers take in information from detailed reports. They'll be prepared to make strategic decisions and craft effective strategies without spending hours going through all of the details.
- **Healthcare and medical fields:** Healthcare professionals can access summaries of medical studies, patient records, and clinical guidelines. They'll have quick access to crucial information that can aid in diagnosis, treatment planning, and staying updated on the latest medical research.
- **Government and policy-making:** Automatic summarization identifies core messages and public sentiments of long legislative documents. Government officials and policymakers can quickly make informed decisions to create legislation that reflects the needs and desires of their constituents.
- **Media and journalism:** Journalists and media professionals can leverage document summarization to understand the background information, essential facts, and viewpoints of a story, so they can rapidly cover newsworthy events in a competitive news cycle.

Analyze documents for Q and A

You don't always have to read an entire document to find the answer to a specific question. You can ask the AI assistant a question, and it will use NLP to interpret your query and locate the most relevant information within the document. It also lists the specific source within the document. If you click on the cited source, it jumps to that section in the document and highlights it.

This Q and A feature is great for finding targeted information within a document and assists many sectors:

- **Research and academic study:** Students and researchers can get documented explanations and data from complex academic papers or textbooks without reading the entire document
- **Professional documentation:** Professionals working with lengthy reports, technical documents, or policy manuals can query documents to find specific information and back up the answer with quotes from the text.
- **Legal and compliance:** Legal professionals can ask detailed questions when reviewing case files, legislation, or contracts to pinpoint relevant information without manually searching through dense legal texts.
- **Customer support and FAQs:** Customer support teams can find answers to customer inquiries by querying product manuals, troubleshooting guides, or internal knowledge bases.
- **Medical and scientific research:** Medical professionals and scientists can ask specific questions about research articles or clinical reports to extract findings, methodologies, or data points relevant to their work.

OpenAI Rewrite

Foxit's AI assistant also includes a Rewrite feature powered by ChatGPT. You can select a portion of text within a PDF document and then prompt the AI to analyze the context and meaning of the highlighted text. The AI can then restructure, expand on, or generate new text based on the original document.

This process involves deep learning algorithms capable of understanding and generating human-like text. It can simply rephrase the text or generate something new using the text as a model.

This feature can be helpful in many circumstances, including:

- **Academic writing:** Students and researchers can refine drafts of their papers or theses, rephrasing complex sentences for clarity or generating additional content to support their arguments.
- **Business documentation:** Professionals can use the Rewrite feature to polish reports, proposals, and business plans. They can hone their work so their documents communicate ideas effectively and professionally.
- **Content creation:** Writers and marketers can generate web content, blogs, or marketing materials based on existing documents. They can also rewrite existing content so it resonates with different segments of their market for better engagement or adds value.
- **Technical manuals:** Technical writers can rewrite complex instructions or descriptions so they're easier for a nontechnical audience to understand.



Translation

Foxit's AI translation feature is a sophisticated tool that can break down language barriers. You can instantly translate text within a PDF from one language to another, so it's simple to communicate with people even if you speak different languages. This is particularly beneficial for dispersed teams working in different countries.

The translation feature uses state-of-the-art AI algorithms capable of understanding and translating the context and nuances of the original text. You can select specific sections of text or entire documents for translation, and the AI assistant processes this input, delivering the translation in the desired language quickly and efficiently.

The translation feature is valuable in the following use cases:

- **International business:** Companies operating in multiple countries can use this feature to translate contracts, business proposals, and marketing materials, so everyone has a clear understanding of the documents, regardless of their native language.
- **Educational resources:** Educators and students in multilingual settings can translate assignments, textbooks, and other educational materials, making knowledge more accessible across language barriers.
- **Legal documents:** Legal professionals working with international laws, agreements, or clients can translate legal documents effortlessly. This will reduce the need for outside translation services.
- **Travel and tourism:** Businesses in the travel and tourism sector can translate brochures, guides, and informational content for international visitors. They can give their customers a better experience and provide valuable information in multiple languages.
- **Healthcare communication:** Healthcare providers often have to wait for a translator to communicate with patients who speak another language. Foxit's AI translator can translate patient information, medical records, and consent forms to improve patient care and understanding.

Smart Redact

Foxit AI's Smart Redact improves privacy and confidentiality in document management by using artificial intelligence to automatically identify and redact sensitive information within PDF documents. This feature is particularly helpful in light of recent data protection regulations that require businesses to safeguard customer data or face hefty fines and penalties.

Smart Redact scans and analyzes the text within a PDF document to identify personal identifiers, including names, Social Security numbers, email addresses, and financial details, including credit card numbers, bank account information, as well as other confidential data. You can customize the criteria for redaction to tailor the process to specific types of information. Once identified, the AI automatically obscures this information so it can't be recovered or viewed.

Smart Redact is especially useful in the following cases:

- **Legal and compliance:** Smart Redact helps prepare documents for court submissions or public disclosure without compromising personal data, client information, and sensitive legal content.
- **Healthcare:** Smart Redact helps healthcare providers and administrators redact patient identifiers and medical records before sharing documents for research, audits, or interdepartmental use. This helps them comply with health information privacy laws.
- **Financial services:** Financial institutions can use Smart Redact to secure client financial details in documents like reports, contracts, and transaction records. They can use this feature to follow financial privacy regulations and prevent data breaches.
- **Human resources:** Smart Redact allows HR departments to share employee documents securely within the organization or with external parties while still protecting employee privacy.
- **Government and public sector:** When releasing documents to the public, government agencies must redact sensitive information to protect national security and individual privacy. Smart Redact facilitates this process, allowing for transparency while maintaining confidentiality.

Benefits and advantages for users



The integration of AI into Foxit's already advanced PDF editor benefits all users. By leveraging AI, Foxit addressed existing limitations and introduced innovative functionalities. When you use these features, you can expect the following benefits.

Improved productivity



AI-driven features like automatic document summarization and predictive text significantly boost productivity. Tasks that used to take hours can be accomplished in minutes. This is especially beneficial for professionals who need to go through large volumes of information rapidly to make informed decisions or students who are studying and need to review key concepts quickly.

Professionals who need to write can generate content in a fraction of the time by using Rewrite. You'll also be able to quickly and easily collaborate with colleagues from around the world without worrying about a language barrier.

You can prompt the AI assistant to perform commands for you, such as extracting pages, reformatting elements, and inserting blank pages. This feature also eliminates the hassle associated with editing documents in different formats. A simple voice command maintains consistent formatting across multiple documents.

Better document management capabilities

AI integration improves document management capabilities through smarter search functions and intelligent categorization. The AI-powered search uses NLP to go beyond basic keyword matching by understanding the context of search queries. You can find the exact information you need even if you don't know the exact phrasing.

Intelligent categorization automatically organizes documents by relevant topics or types, making it easier for you to navigate and manage your document libraries. Built on PDF iFilter, this feature indexes PDF titles, content, subjects, keywords, dates, annotations, and more. This gives you accurate search results based on many parameters. Organizations can use this feature to swiftly search through their entire library of documents. Anyone can efficiently retrieve, sort, and organize information.

Streamlined workflows

AI-driven form recognition and processing streamline all aspects of your workflow. You can quickly create documents from scratch, summarize them, create translations, and pass them around for others to work on, approve, or sign.

Reword parts of your document, move sections around for more visual appeal, and automatically generate accessibility features such as alt-text, all within Foxit's PDF platform. If you have questions, just ask the integrated AI chatbot for answers.



Foxit's vision and future directions

Foxit has consistently been on the cutting edge of technology in all areas of document management. Even before generative AI, our PDF editor made creating, editing, signing, and sharing documents simple.

For instance, with Foxit's cloud-based collaboration tool leading the way in enhanced document management, everyone can work on the most updated version of a PDF and eliminate the need for duplicate sharing. From PDF editing to eSign solutions, Foxit makes it easier for you to do business. Now, with Foxit leading the way, AI is now integral to PDF technology.

AI can help you access unprecedented levels of efficiency, accessibility, and user engagement in document management. Foxit's commitment to continuous innovation and improvement will drive future developments and features. Take one of the latest Foxit PDF features: handwritten note conversion. If you're working on a PDF in the app, you can take a picture of your notes, and they'll be instantly converted into editable digital text.

Foxit offers affordable plans designed for individuals, teams, or enterprise customers. You can choose a one-time perpetual license, a yearly subscription, or a monthly subscription — all at a fraction of what you'd pay for our competitors. You can start small, and as your business grows, add more licenses. With Foxit, you'll get the most cost-effective, customizable, affordable, feature-rich solution on the market.



Final Thoughts

Foxit's pioneering role in integrating AI into PDF technology has revolutionized how you manage and interact with digital documents. Through innovative features like automatic document summarization, enhanced optical character recognition capabilities, Smart Redact, translation capabilities, and Rewrite, Foxit has set a new industry standard.

Effortlessly modify text, images, and layouts with user-centered tools that understand your needs. From automatic formatting corrections to advanced data analysis, our AI features give you precision and creativity in every edit.

Don't let manual adjustments slow you down. Lean into the efficiency and accuracy of AI with Foxit. Whether you're a one-person freelance operation or an enterprise-level user, Foxit has a solution that fits your needs.

Choose from multiple price points to start and scale up as your business grows. For more information, reach out to the Foxit team of experts for a free trial so you can try out all of Foxit's remarkable features for yourself.



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