



Actions Marketplace

Boost PDFFix Desktop with AI-Powered Accessibility Actions

Discover the next generation of PDF accessibility automation in [PDFFix Desktop](#). With smart external actions, you can integrate AI models and advanced tools directly into your remediation workflow.

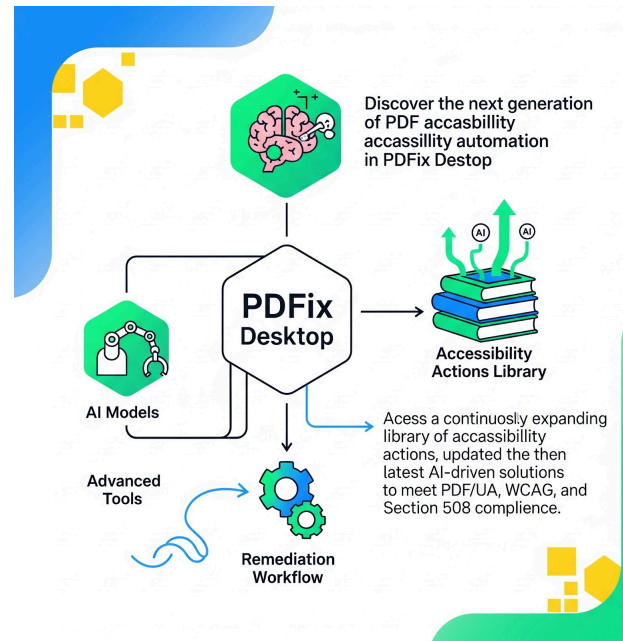
Access a continuously expanding library of accessibility actions, updated with the latest AI-driven solutions to meet PDF/UA, WCAG, and Section 508 compliance.

Every action is clearly labeled as Local or Cloud:

- Local actions run entirely on your system. The AI model is installed locally, and no data is ever sent outside your environment
- Cloud actions connect securely to external models for more advanced or large-scale processing. These offer enhanced accuracy and performance while maintaining data protection through encrypted connections

Every action is also labeled as Free or Paid:

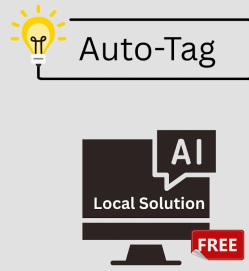
- Free actions can be used without any additional cost or license setup
- Paid actions require a valid license or an external payment handled directly by the provider. Each paid action specifies its licensing terms and activation method, so you can manage billing and access independently



PDFFix External Actions

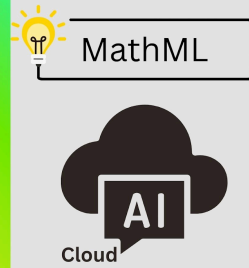


Docling



PDFFix integrates with [Docling](#) – [IBM Research's open-source AI](#) designed specifically for high-precision PDF document conversion and layout analysis. This powerful combination delivers professional-grade auto-tagging completely free and fully local – no cloud uploads, no subscriptions, no data privacy concerns

PDFFix integrates with [Amazon Textract](#), AWS's cloud-based OCR and document analysis service designed to extract text, structure, tables, and form data from PDFs and images. This cloud-powered workflow delivers fast, scalable auto-tagging inside [PDFFix Desktop](#) and [PDFFix SDK](#).

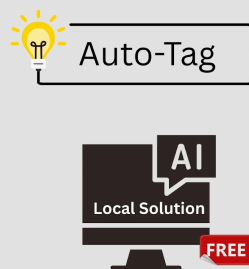


PDFFix integrates with [OpenAI's Vision](#) – the world's most advanced multimodal AI that can analyze complex visual content with human-level understanding. This AI represents one of the most significant accessibility breakthroughs in recent years, combining image recognition, contextual analysis, and natural language understanding to create descriptions that truly serve assistive technology users.

PDFFix now integrates with [BLIP](#) – Salesforce's open-source AI model designed specifically for high-accuracy image captioning and vision-language understanding. The state-of-the-art AI model automatically generates and applies accurate alternate text to every image in your PDF documents.

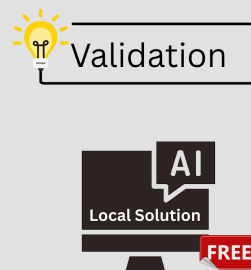


PaddlePaddle



PDFFix now integrates with Paddle-based OCR and vision models (PaddleOCR & PaddleX), giving you a [Dockerized solution](#) to auto-tag PDFs and generate reusable layout templates. Together, [PDFFix SDK](#) and Paddle turns complex, untagged PDFs into screen reader-friendly documents entirely on your own infrastructure.

Instantly validate [PDF/UA](#) compliance with [veraPDF](#), a purpose-built, open source validator covering all PDF/A and PDF/UA parts and conformance levels. Stop guessing if your PDFs meet accessibility standards – get definitive validation reports in HTML, XML, or JSON format that pinpoint every compliance issue. Validate documents locally with complete privacy, zero costs, and trusted results backed by the [PDF Association](#) and [Open Preservation Foundation](#).



How To Add External Action in PDFix Desktop

Integrating external actions into PDFix Desktop is a fast and flexible way to customize your automated PDF accessibility workflows. You can choose from two action types:

- [Docker-based actions](#) – ideal for scalable, containerized processing
- Local CLI actions – run via command-line applications on your system

To add an external action, simply select the desired action type and import it into PDFix Desktop. This enables the creation of powerful, reusable automation pipelines for PDF/UA remediation, validation, and batch processing.

For a step-by-step walkthrough, see our guide: [How to add the external action](#).

How to Install Docker Desktop (for PDFix External Actions)

Some PDFix external actions need Docker Desktop to run securely on your computer. If you don't already have it, setting it up is quick and easy:

1. Download Docker Desktop

Go to the official page: <https://www.docker.com/products/docker-desktop/>
Choose your operating system (Windows or macOS) and download the installer.

2. Install Docker Desktop

- On Windows: Double-click the downloaded file and follow the instructions. If Windows asks to enable WSL 2 or Hyper-V, click Yes — these features are required for Docker.
- On macOS: Open the downloaded **.dmg** file and drag the Docker icon into your Applications folder.

3. Start Docker Desktop

After installation, open Docker from the Start Menu (Windows) or Applications (macOS). Wait until you see the Docker whale icon in your taskbar or menu bar — when it says “Docker is running”, everything is ready.

4. That's it!

You don't need to use any commands. PDFix will automatically connect to Docker in the background when needed.

Tip: The first time you start Docker, it may ask you to create or sign in to a free Docker account — you can skip this if you're only using Docker locally with PDFix.