

PoDoFo

Produced by [The PoDoFo Community](#)

[PoDoFo](#) is an open source C++ PDF manipulation library. It has a wide support for desktop and server operating system and is known to be working in mobile (iOS/Android) platforms as well.

Features

- A modern and user-friendly C++17 API
- PDF parsing with high-level entity inspection (annotations, form fields and others)
- PDF writing with support for incremental updates
- PDF signing with [PAdES-B](#) compliance, RSA/ECDSA encryption and asynchronous/deferred signing
- Text drawing with automatic CID encoding generation and font subsetting
- Full-featured low-level Unicode text extraction
- Advanced CJK language support (text extraction and automatic multi-byte encoding)
- [PDF/A](#) compliance preservation (e.g. font embedding, simultaneous PDF/A and PDF/UA compliance)
- [PDF/UA](#) compliance preservation (e.g. when adding annotations/form fields)
- Deferred font file data embedding



Product Type

API / SDK Windows MacOS Linux Developer/forensics tool Open source No-cost

PDF Type

PDF 2.0 (ISO 32000-2) PDF/A-1 PDF/A-2 PDF/A-3 PDF/A-4 PDF/UA-1 PDF/UA-2 PDF 1.7 (ISO 32000-1:2008)

Features

Add, review & markup annotations Edit PDF content Insert, delete, move pages Approval (digital signatures) File attachments PAdES Timestamp signatures AES-256 (PDF 2.0) Author forms Fill in forms Imposition Encryption (PDF 1.7)