



# PDFlib® PLOP / PLOP DS 5.4

## Licensing Notes

More information about licensing and support can be found at [www.pdflib.com](http://www.pdflib.com).

### Products

All PLOP packages contain binaries which cover two products:

- ▶ PLOP can repair, linearize, optimize, encrypt and decrypt PDF documents, and deal with XMP metadata;
- ▶ PLOP DS (Digital Signature) offers all features of PLOP plus the ability to apply digital signatures to PDF documents.

According to your order the license key will activate PLOP or PLOP DS.

### PLOP Features

PDFlib PLOP offers the following features:

- ▶ PDF linearization for fast Web delivery (byteserving).
- ▶ Optimization: reduce the file size of PDF documents without affecting quality.
- ▶ Password security: encrypt or decrypt PDF documents and apply or remove permission settings, such as »printing not allowed«.
- ▶ Certificate security: encrypt PDF documents for a closed set of recipients which are identified by their digital certificates.
- ▶ Repair mode: automatically detect damaged PDF documents and fix problems if possible.
- ▶ PDF analysis: query arbitrary properties of a PDF document with the integrated pCOS programming interface and command-line tool.
- ▶ Query, add, or replace document info entries.
- ▶ Add XMP metadata and synchronize document info.
- ▶ All operations are fully aware of the PDF/A, PDF/UA, PDF/X and PDF/VT standards.

### PLOP DS Features

PLOP DS offers all features of PLOP plus the ability to apply digital signatures. All relevant flavors and standards are supported:

- ▶ Signatures conform to PDF/A, PDF/UA, PDF/X and PDF/VT.
- ▶ Time-stamping and Long-Term Validation (LTV)
- ▶ PAdES standards and eIDAS regulation
- ▶ Elliptic Curve signature algorithms including Brainpool
- ▶ Signature visualization, e.g. with a logo or scanned handwriting
- ▶ Signing certificate can be software- or hardware-based, e.g. USB token or smartcard.
- ▶ A Hardware Security Module (HSM) can be used for high-volume signing, including HSMs deployed in the cloud.

### Support

We offer optional support contracts in combination with a new product license or to renew an existing support contract. Active support includes the following advantages:

- ▶ technical support with short response times
- ▶ all minor (maintenance) and major (functional) updates included
- ▶ early availability of bug fixes
- ▶ maintenance releases and technical support available until the end of a product's lifetime
- ▶ additional licenses can be purchased until the end of the lifetime

Customers without active support can only use the licensed version, but not any later maintenance updates.

The support fee is 20% of the license fee per year. The fee for one year support renewal is 20% of the license fee of the current maintenance release of the licensed product at the time of renewal. Support can optionally be renewed automatically every 12 months until it is terminated by the customer.

### Scope of a License

One license covers a single computer running on the selected operating system platform. The license includes all virtual machines (VMs) provided the VMs run under the same operating system. Development licenses for machines which are not used for production purposes and run under the same operating system are free with each purchase. Redundant (backup) machines do not require a separate license, provided they are never used concurrently with the actual production machines. Groups of load-balancing servers require a license for every server in the group.

### Operating System Platform

The target operating system platform must be specified with each order since the license is bound to a specific platform. Refer to the corresponding »system requirements« document for deployment details. The license is valid for all supported language bindings (programming languages) on the selected platform.

### Volume Discount

Volume discounts are available for multiple licenses of the same product according to the table below, provided all licenses are ordered with a single combined order. Please contact us for larger numbers of licenses (see [www.pdflib.com/buy/direct-sales/volume-discounts](http://www.pdflib.com/buy/direct-sales/volume-discounts)).

number of licenses	discount off the list price
5	10%
10	15%
20	40%

### Major Updates

A major update changes an older license to a license for a newer major version on the same platform, thereby invalidating the old license. A valid license key must be supplied with each update order. Licenses for version 4 products can be updated to PLOP/PLOP DS 5.4 at a reduced license fee.

Customers without a support contract can add support with a major update. In this case the support fee is based on the full license fee of the product (not the update fee):

To	Major update from	
	PLOP 4.x	PLOP DS 4.x
PLOP 5.4	60% <sup>1</sup>	–
PLOP DS 5.4	–	60% <sup>1</sup>

1. Percentage of the target product's list price

### Minor Updates

A minor update changes a 5.x license to a license for a newer maintenance release (minor version) on the same platform. The fee for minor updates is 20% of the list price of the target product.

### Premium License

In addition to machine-based licenses PDFlib GmbH offers Premium licenses with extended rights, such as site licenses, integration licenses, and source code licenses. Premium licenses are available at a fixed license fee and do not require any additional royalties. Please contact [premium@pdflib.com](mailto:premium@pdflib.com) for more information.