

# PDFBox - Redistribution

Java PDF Library, pdfbox

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## 1 Redistributing PDFBox

PDFBox makes use of several open source libraries. Some are just required for building PDFBox, some are required for running PDFBox. The below table summarizes the licences that are included with PDFBox and when they are required.

Product (with license link)	Used for	Required for PDFBox redistribution
<a href="#">Adobe AFM</a>	Resource files for extracting font encoding. Bundled inside the PDFBox jar file	Yes
<a href="#">Apache Ant</a>	Tool for building PDFBox	No
<a href="#">bouncycastle</a>	Encryption libraries for encrypting/decrypting PDF documents	Yes
<a href="#">FontBox</a>	Font Library	Yes
<a href="#">IKVM</a>	Library for .NET version of PDFBox	Only if using .NET version(the DLLs in /bin) of PDFBox
<a href="#">junit</a>	Testing framework used in development	No
<a href="#">JempBox</a>	Library for working with XMP metadata.	Yes
<a href="#">Apache Lucene</a>	Text search engine library. PDFBox provides simple integration with Lucene.	Optional, only if using Lucene
<a href="#">JAI-CMM</a>	ICC Color profile resources, bundled in PDFBox jar file	Yes