## Portable Document Format

Portable Document Format (PDF) is a file format used to present documents in a manner independent of application software, hardware, and operating systems.<sup>[2]</sup>
Each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, graphics, and other information needed to display it. In 1991,
Adobe Systems co-founder John Warnock outlined a system called "Camelot" that evolved into PDF.

While Adobe Systems made the PDF specification available free of charge in 1993, PDF was a proprietary format, controlled by Adobe, until it was officially released as an open standard on July 1, 2008, and published by the International Organization for Standardization as ISO 32000-1:2008, [4][5] at which time control of the specification passed to an ISO Committee of volunteer industry experts. In 2008, Adobe published a Public Patent License to ISO 32000-1 granting royalty-free rights for all patents owned by Adobe that are necessary to make, use, sell and distribute PDF compliant implementations. [6] However, there are still some proprietary technologies with published specification defined only by Adobe, such as Adobe XML Forms Architecture, and JavaScript for Acrobat, which are referenced by ISO 32000-1 as normative and indispensable for the application of ISO 32000-1 specification. [7][8][9][10][11] The ISO committee is actively standardizing many of these as part of ISO 32000-2.

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Filename extension	.pdf
Internet media type	application/pdf, [1] application/x-pdf, application/x-bzpdf, application/x-gzpdf
Type code	'PDF <sup>[1]</sup> (including a single space)
Uniform Type Identifier (UTI)	com.adobe.pdf
Magic number	%PDF
Developed by	Adobe Systems
Initial release	1993; 22 years ago
Latest release	1.7
Extended to	PDF/A, PDF/E, PDF/UA, PDF/VT, PDF/X
Standard	ISO 32000-1
Open format?	Yes
Website	www.adobe.com/devnet /pdf/pdf_reference _archive.html ਨੂ