

## PDFTron Systems ships a new PDFNet SDK v.2.60 update

**Vancouver, Canada, July 21, 2005** - PDFTron Systems, a leading software developer specializing in PDF, SVG, and PostScript technologies, today announced the release of a new update to PDFNet SDK. The new release focuses on improved compression in PDFNet SDK, utilizing the latest and most advanced compression technologies available on the market, such as JPEG2000 and JBIG2.

PDFNet SDK is a high-quality, industry-strength PDF library meeting requirements of the most demanding and diverse applications. PDFNet SDK gives software developers a comprehensive PDF toolkit with a variety of options for PDF document manipulation. Using PDFNet developers can write stand-alone, cross-platform and reliable commercial applications that can read, write, edit, print and display PDF documents. PDFNet is available as a 100%.Net component that can be used from any .Net language (e.g. C#, VB, and J#) and as a cross-platform C/C++ library.

The new release features a brand new high-performance, high-quality JPEG2000 engine which can be used to decode and process any JP2 embedded stream in PDF. The JPEG2000 filter (*introduced in PDF 1.5*) decodes data that has been encoded using the JPEG2000 compression method, an international standard for the compression and packaging of image data. JPEG2000 defines a wavelet-based method for image compression that can give better size reduction than other methods such as regular JPEG or CCITT.

In addition to enhanced JPEG2000 decoder support, the PDFNet toolkit also features new JBIG2 decompression support. All PDFNet users can now decode and preview monochrome (1 bit per pixel) images created using the PDFNet library. JBIG2 provides considerably better compression than the existing CCITT standard. Images of pages containing text in any language compress particularly well, with typical compression ratios of 20:1 to 50:1 for a page full of text. PDFNet has been supporting lossless and lossy JBIG2 encoding in previous product releases for more than a year.

Another enhancement to the PDFNet library includes improved font substitution using all available fonts. This means that PDF documents with missing fonts (i.e. fonts that are not embedded) will render more accurately in the PDF rasterizer/viewer.

Other customer-driven enhancements include numerous bug fixes, new sample code projects and other incremental improvements.

For a comprehensive listing of features available in PDFNet, please have a look at our PDFNet Feature Chart at: <http://www.pdftron.com/net/features.html>.

### Availability of PDFNet

A fully functional, 60-day evaluation version of PDFNet SDK is available for download at: <http://www.pdftron.com/downloads.html>.

Pricing for PDFNet SDK is based on what is intended to be done with the PDF Library. CPU Licenses of PDFNet SDK can be purchased directly online at: <http://www.pdftron.com/store.html>. PDFTron also offers pricing models for software developers who will be distributing PDFNet SDK as part of their application (OEM/Redistribution), as well as for corporate customers who wish to integrate PDFNet as part of their internal application (Internal Use). For more info on licensing PDFNet SDK please visit: <http://www.pdftron.com/net/licensing.html>.

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