PDF/A and much more

Of course callas pdfaPilot fully supports all parts of the PDF/A standard: all flavors of PDF/A-1, 2 and 3. The solution's flexibility really shows its worth when working with the newest PDF/A-3 standard that allows for embedding arbitrary file formats into a PDF/A file. Examples include storing the original office or email file inside a PDF/A, storing accounting information as XML in a PDF/A archive (such as in the ZUGFeRD standard for electronic invoicing in Germany) or storing email attachments with the original email.

In such workflows the flexible, profile based conversion and validation lets you adapt how embedding is handled for specific use cases and how metadata required by PDF/A-3 is inserted and validated in those workflows.

The concept of using customizable profiles is simple yet extremely powerful. On top of the basic PDF/A validation or conversion, it lets you add specific business rules such as a validation of the fonts used, specification of what metadata is added to each document and much more. In total well over one thousand basic checks and several hundred fixes can be included in a profile to streamline pdfaPilot's processing completely according to your workflow. No other product in the market offers the same amount of flexibility and customizability.

PDF/A forever

While many tools will focus only on checking PDF/A compliancy, callas pdfaPilot technology goes much further:

- Converts Office formats (such as Microsoft Word, PowerPoint and Excel), OpenOffice documents, images and PostScript to standards compliant PDF or PDF/A files (PDF/A-1, PDF/A-2 or PDF/A-3).

- Converts emails in MSG or EML format into standards compliant PDF or PDF/A files, while also converting or maintaining the attachments included in those emails.

- Fixes the most common errors in incoming PDF documents without loosing file quality. Through conversion fallback methods it forces even the most stubborn documents into good PDF/A files.

- Provides additional functionality to transform PDF files in many ways: quickly generate booklets, handouts from presentations, collections of documents and more…

pdfaPilot Server
Fully automated and ready for integration on Windows, Linux, Unix and Mac

pdfaPilot Desktop
Easy to use desktop application inside of Adobe Acrobat or standalone on Windows or Mac

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Convert documents and emails to make them last a lifetime

pdfaPilot

- **Fully unattended conversion of documents and emails into robust, searchable PDF or PDF/A files**

- **Uses the same rock-solid PDF/A technology as used in Adobe Acrobat**

- **Available for desktop use, through watched folders or ready for integration into existing systems**

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Make your documents and emails last a lifetime

In many environments, there are regulatory requirements that all communication regarding specific topics has to be archived for a certain period of time. How long that is can differ widely – from a few years to multiple tens of years.

The format of choice for archiving is defined in the ISO standard PDF/A (PDF for Archiving). This ISO standard defines three different PDF/A versions and callas pdfaPilot can automatically convert all of your documents and emails into the PDF/A flavor required for your purposes. Additional job information (metadata) is fully supported and the solution is configurable enough to let it adapt to your workflow instead of the other way around.

Because archival is often mandatory, callas pdfaPilot provides guaranteed conversion when it's needed. This provides a number of fallback methods so that the highest number of documents possible is converted directly into proper PDF/A, without human intervention.

Archiving documents is a critical operation of modern workflows; for that reason callas pdfaPilot has been

extensively tested and complies with the ISO standards as verified with for example the Isartor test suite. The fact that the very same technology is used in the de facto standard, Adobe Acrobat, is testament to its quality.

Handle all aspects of PDF/UA

The new PDF/UA standard (PDF for Universal Accessibility) for people with disabilities is rapidly gaining more importance through increased legislation. As a result, checking against the PDF/UA standard has gained importance for service providers, governments and enterprise customers alike.

PDF/UA offers a unique challenge; part of the standard's requirements can be verified by software, but the other part requires human intervention. pdfaPilot of course handles the first part of the verification process completely. For the part where human verification is needed, pdfaPIlot integrates functionality to view the PDF/UA document in a structured and highlighted web view. This allows people to quickly check the correctness of the tagging and structure information in a PDF/UA file. Once both machine and human verification have been completed, a compliance report can be created by pdfaPilot with the information of when and why whom verification took place.

Automate and scale to your needs

Converting Office documents, emails and their attachments, fixing PDF files and converting them into PDF/A… all of those tasks can be handled in a fully automatic, unattended way with pdfaPilot Server. By setting up watched folders, all files dropped into such a folder are picked up and handled in a fully automated way.

Depending on the result of processing callas pdfaPilot drops processed files into specific output folders so that the rest of the workflow can be automated as well. If necessary, customized reports can be created to communicate problem files internally or return information directly to users. Because the reporting is done using easy-to-customize templates, you can even adapt reports to use your own organizational layouts. And of course reporting templates can be customized to show only the level of complexity that is really needed.

Scalable when needed

In order to be able to deal with increasing workload it is reassuring to know that callas pdfaPilot was built from the ground up to excel in workflows with distributed processing on load balanced computers. Through a simple licensing change pdfaPilot Server can easily be converted into a pdfaPilot Dispatcher that now does load balancing across several systems. And of course virtual environments such as servers in the Amazon cloud are fully supported as well.

Remain in control

Regardless of whether a single pdfaPilot Server is used or whether pdfaPilot Dispatcher shares the load across different systems, setting up and monitoring processing remains easy. The pdfaPilot Desktop application is used to do remote configuration across the network and can also be used to do remote monitoring of one or more pdfaPilot Servers. This allows for local testing on any Windows or Mac system using pdfaPilot Desktop before deploying fixes or checks to a server running on Windows, Linux, Unix or Mac.

Remote Configuration & Monitoring

Load Distribution

Satellite

Desktop

Desktop

Dispatcher

Satellite

Satellite