

This document provides a high-level description of the new features in each release of PDF Sign&Seal. Only the main features and bug fixes in each release are identified, minor items are not described here.

PDF Sign&Seal v6.1.0

Dec 2011

- A new feature provides the ability to sign or sign and seal (encrypt) any file using PKCS#7 / CMS techniques. This option removes the need for a separate desktop product to sign and encrypt Windows files. The output is either SignedData OR EnvelopedData and various processing options are provided.

PDF Sign&Seal v6.0.3 (Patch Release)

June 2011

- Further improvements to the PDF Sign&Seal launch time.
- Implemented scaling of stamps ensuring they remain smooth.
- Opened documents are now automatically zoomed to fit the available page width.
- Focus is now retained on the current page after adding comments, stamps and other annotations.
- The "save-as" operation now by default uses the source folder, unless a separate default folder has already been configured.

PDF Sign&Seal v6.0.2 (Patch Release)

March 2011

- Ascertia Docs users can now add sticky notes, attachments and watermarks on documents shared through the online collaboration feature.
- An updated Portuguese language file is added.
- The Font ribbon group is no longer displaced in Office 2007/2010 by the PDF Sign&Seal add-in.
- Various usability and integration enhancements to address initial feedback.

PDF Sign&Seal v6.0.1 (Patch Release)

Feb 2011

- Various usability and integration enhancements to address initial feedback

PDF Sign&Seal v6.0

Feb 2011

- Provides an advanced user interface. Files can be converted to PDFs from within PDF Sign&Seal. A blank PDF document can be created.
- Blank signature fields are no longer saved immediately to the PDF file, now they are only saved when the Save button is clicked or a digital signature is created. The Drag&Sign function has been enhanced to allow re-sizing of the final appearance. The signature appearance designer has also been improved and a new ISO8601 date format is available YYYY-MM-DD hh:mm:ss ZONE.
- PDF Sign&Seal now supports integration with Ascertia Docs. Users can upload and share their PDF documents with others to have them review, approve and sign documents.
- PDF forms can now be designed using text fields, checkboxes, radio buttons, list, combo boxes and submit buttons as well as signature fields.
- A Scan to PDF features has been added and PDF documents be viewed in full screen mode.
- PDF/A font checking has been added to all signing fields, text fields and stamps to detect if a new font needs to be embedded or not. This clever feature ensures that PDF/A output files are not bloated with multiple copies of the same font.
- A plugin for Office 2007/2010 is included that provides a toolbar option to enables PDF create, sign, seal, sign & seal, email and open operations. Saved signature field locations can also be added.
- SHA-2 algorithms are now supported for signature generation and verification.
- User interactions have been improved including file management, installer messages, error messages, error handling and on-line upgrade

PDF Sign&Seal v5.0.4 (Patch Release)

Nov 2010

- Enables PDF Sign&Seal to work with Entrust CDS certificates.

PDF Sign&Seal v5.0.3 (Patch Release)

Sep 2010

- The PDF Sign&Seal Speed Launcher is enhanced.

PDF Sign&Seal v5.0.2 (Patch Release)

Sep 2010

- The Signature panel now shows whether the signature is visible or invisible.
- Provides ability to enable/disable PDF/A creation.
- Resolves a minor compliancy issue when creating PDF/A (1a and 1b) signatures.

PDF Sign&Seal v5.0.1 (Patch Release)

Jul 2010

- An issue with displaying the words "Trial Version" in an invisible PDF signature within an activated product is resolved.

PDF Sign&Seal v5.0

Mar 2010

- Support added for Windows 64-bit operating systems.
- Added support for entering right-to-left Unicode based languages (e.g. Arabic) in form fields, text fields and in signature appearances.
- Improved rendering of form-based PDF documents.
- Added functionality to submit PDF forms.
- Added support for highlighting PDF form fields.
- Provided ability to load a PDF using its URL.
- High-level information bar added when viewing certified PDF documents.
- Added functionality to export open PDF documents as images.

PDF Sign&Seal v4.4.3 (Patch release)

Mar 2010

- Issue resolved regarding PDF Sign&Seal > Right Click context menu not appearing on Windows Vista operating system.

PDF Sign&Seal v4.4.2 (Patch release)

Feb 2010

- PDF Sign&Seal setup wizard asks users to choose if they wish to download and install PDF Sign&Seal Make. During upgrades the setup wizard detects if PDF Sign&Seal Make is installed and the current version and if appropriate gives the user the opportunity to download a new version.

PDF Sign&Seal v4.4.1 (Patch release)

Jan 2010

- The product contains an updated Dutch language file.

PDF Sign&Seal v4.4

Dec 2009

- Allow users to set the context menu options to be shown when right-clicking a PDF or a non PDF document.
- PDF Sign&Seal setup wizard allows users to choose if they wish to download and install PDF Sign&Seal Make during the installation.

PDF Sign&Seal v4.3

Oct 2009

- Provides merge functionality so that two or more PDF files can be combined into a single PDF document.
- Provides text form fields capability so that users can enter text into PDF documents.
- Provides capability to bundle a corporate usage license, so that end users do not need to manually key in the serial number for product activation.

PDF Sign&Seal v4.2.2 (Patch release)

Aug 2009

- A new button is added to allow users to rotate PDF files by +/- 90 degrees.
- Enhancements have been made to ensure continuous smooth document scrolling.

PDF Sign&Seal v4.2.1 (Patch release)

Jun 2009

- Added a multi-colour pen capability for Tablet PC ink stamps.
- Now able to check revocation of OCSP Responder when verifying signatures.
- PDF Sign&Seal log files have been enhanced.

PDF Sign&Seal v4.2

Mar 2009

- Supports the creation of sticky notes and the ability to add files as attachments to the PDF document. Also adds support for watermarks, image stamps and Tablet PC ink-based image stamps.
- Provides an improved signature appearance designer, which now allows a transparent design window to be shown over an opened PDF document. Also provides a new Drag&Sign feature to allow users to sign a document by dragging and dropping a signature appearance at the required location.
- The time to open PDFs and application launch time is improved. The preferred language can now be set on product first use.
- Auto-detects similar blank signature fields (e.g. grouped for one particular signer) and groups them for easy selection within the signing dialog. This allows a user to sign a group of blank signature fields in one go.
- Enables PDF Sign&Seal preference settings to be exported and imported.
- PDF Sign&Seal Make now supports Office 2007 files using the Windows Explorer Right click option
- Supports product activation even after the expiry of the trial. Also allows the deactivation of the product license to allow the product to be moved to another Windows system.
- Improves the context menu shown on mouse right-click. Improvements have also been made to the default signature appearances provided within the product.
- A major change is made to the way upgrades are implemented. Future updates will be offered as on-line updates (removing the need to uninstall and then install the new product).
- Auto-detects Adobe® CDS certificates and automatically creates long-term signatures using the certificate provided TSA address and revocation status provider addresses to embed this evidence information within the signature (this behaviour overrides preference settings).
- The embedding of very large CRLs within long-term digital signatures is now supported. It should be noted that large CRLs (e.g. 50KB+) will noticeably bloat the signed document.
- Performs real-time revocation checking of Timestamp signing certificate on signature verification.
- Allows multiple certificate policy OIDs to be used as filters for certificate trustworthiness and allows a user-friendly description for each policy.

PDF Sign&Seal v4.1.8 (Patch release)

Jan 2009

- Fixed an issue related to the malfunctioning of PDF Sign&Seal Right Click, Toolbar and PDF Sign&Seal Make operations.

PDF Sign&Seal v4.1.7 (Patch release)

Dec 2008

- Added support for SSL client authentication when communicating with the timestamp authorities over the SSL channel.
- Fixed an issue related to PDF Sign&Seal not able to communicate with license server on Vista

PDF Sign&Seal v4.1.6 (Patch release)

Nov 2008

- Added OCSP clock tolerance settings to support environments where the OCSP Responder time may be ahead of the local system time.

PDF Sign&Seal v4.1.5 (Patch release)

Oct 2008

- Added support for aborting an advanced, long-term signing operation if the Time Stamp Authority is unavailable or the timestamp response is not trusted.
- Added support for embedding revocation information of the OCSP response signing certificate in the advanced, long-term signature.

PDF Sign&Seal v4.1.4 (Patch release)

Sep 2008

- Ascertia logo is removed from Add Signature Appearance dialog.

PDF Sign&Seal v4.1.3 (Patch release)

Aug 2008

- The default Timestamp Authority address is changed in PDF Sign&Seal Preferences.

PDF Sign&Seal v4.1.2 (Patch release)

Jul 2008

- Ability to use US short date format in the signature appearance dialog.
- Trial version of PDF Sign&Seal now supports PDF/A compliant signatures.
- The use of nonce within the OCSP request message is turned off by default so that OCSP responses embedded within long-term PDF signatures can be utilised by Adobe Reader(R).

PDF Sign&Seal v4.1.1 (Patch release)

Jul 2008

- Add support for username/password based authentication of users to a Time Stamp Authority (typically over SSL connection).

PDF Sign&Seal v4.1

Jun 2008

- A robust, internal OCSP and CRL certificate revocation status checking engine is added. OCSP validation can use either a defined URL or the signing certificate AIA extension.
- IdenTrust signing and verification rules have been implemented, including the ability to check the certificate policy extension against a list of acceptable certificate policies when verifying signatures.
- PDF Sign&Seal application launch time is improved.
- Legal notices can be seen at the time of signing and also viewed later using the signature properties window. The legal text shown is configurable via the PDF Sign&Seal Preferences file. See the PDF Sign&Seal admin guide for further details.
- Digital signatures can now be verified using an online Trusted Notary Service (by default this is via the GlobalTrustFinder.com service). This can be changed to any compatible validation authority service provider or organisations can deploy their verification service using Ascertia's ADSS Server.
- Blank signature fields can be added to PDF documents using existing signature field locations.
- Controls for determining which certificates key usage extensions are acceptable have been added.
- The default signature locations defined in the product, i.e. TopLeft, TopRight etc, can be deleted.
- PDF Sign&Seal checks if there is a signing certificate in the user's Windows keystore at launch time and if not a dialog is shown to either contact an Online CA or install a test certificate.
- Support for zoom in and zoom out using Ctrl + mouse wheel, also for the date/time format to be displayed using regional settings.
- The document signature pane shows the number of signatures and blank signature fields that exist.
- Tool tips have been added to the buttons in the ribbon and quick access bar.

PDF Sign&Seal v4.0.5

Mar 2008

- Support for Quick Access Tool bar to simplify access to PDF Sign&Seal functions.
- Allow users to navigate, zoom in/out a PDF document via controls on Status bar.
- Manual activation functionality is added in PDF Sign&Seal to help activate product where automatic license activation don't work.
- PDF Sign&Seal launch time is improved.
- Improved overall user interface
- Support for PDF v1.5 is added in PDF Sign&Seal Make printer driver.
- Default border colour of signature appearances is changed to white.
- Support for adding a postfix to file-names is included through the right-click and tool bar operations.
- The printer spooler dialog size is reduced.
- When signing using a new signature appearance field and there is already an existing signature field in exactly the same location on the page, then PDF Sign&Seal simply signs the existing field rather than creating a new field on top of the existing on.
- If PDF v1.1 or v1.2 is signed, a warning message will be shown to warn the user that the signature appearance may be corrupted in these very early versions of PDF. It is recommended to use PDFv1.3 or later in your documents to avoid such issues.
- The launch time of PDF Sign&Seal is substantially improved.
- Document scrolling using arrow keys and page up / page down keys is supported.
- The PDF Sign&Seal self extracting exe is now signed with a code signing certificate.
- The option for drawing blank signature fields is enhanced – any rectangle can now be drawn.
- Multiple PDF files can be opened in the same instance of PDF Sign&Seal.

- Signature border colours can be set in the signature appearance.
- A preferred signature location can have a specific signature appearance associated with it.
- Improved performance for PDF loading and verification.
- Supports multilingual files.
- Support for non-English versions of Windows operating systems is provided.

PDF Sign&Seal v4.0

Dec 2007

- Ability to create a flexible signature appearances using inbuilt signature appearance designer utility. Now you have full control on the appearance of your signatures in a PDF document.
- Ability to seal PDFs (i.e. encrypt) using certificates – either individually or as a whole group. It is possible to define individual permissions for each recipient of the document.
- Faster opening of PDF documents (using an optimised PDF reader)
- Ability to open multiple PDF documents within a single instance of the application.
- Ability to do revocation checking using either Windows® revocation handlers or Ascertia Advanced Revocation Provider (ARP) Enterprise Edition
- Ability to create long-term signatures with embedded timestamps and signer's revocation status (only possible when used in conjunction with Ascertia ARP EE).
- Ability to print directly from the application.
- Ability to view bookmarks.
- Various new features like: improved signature/signer viewer, ability to zoom in/out etc.
- Various improvements to PDF Sign&Seal Make printer driver.

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