

Adobe® LiveCycle® PDF Generator 3D ES2

Automate the creation and assembly of Adobe PDF files from engineering product data

The Adobe LiveCycle PDF Generator 3D ES2 module streamlines conversion and integration of complex 2D and 3D CAD designs into Adobe PDF files that make it easy to share and protect sensitive information.

Convert engineering and design files into PDF files

Adobe LiveCycle PDF Generator 3D ES2 centrally manages the creation, assembly, distribution, and archiving of engineering product data in a single PDF document that can be shared with anyone using free Adobe Reader® software. With multi-threaded performance, PDF Generator 3D ES2 can quickly convert virtually any CAD file into a more secure Adobe PDF file. You can easily connect to leading PLM and ECM systems to view, manage, and archive CAD files in PDF.

Manage Adobe PDF file creation from a central server

PDF Generator 3D ES2 makes it easy to include centralized PDF file creation within established business applications and processes. Organizations can use PDF documents as part of an archiving solution or to safely and more securely share virtually any product information. Flexible deployment options—network watched folders, e-mail, web user interface, and Java™ APIs—easily plug into and complement existing business systems and processes to customize how employees create PDF documents. In addition, PDF Generator 3D ES2 helps ensure that all PDF documents generated within the organization are optimized for file size, resolution, and security to support established business processes, corporate guidelines, and government regulations.

Keep everyone synchronized

Enable all authorized users to access critical project information when they need it. All they need is free Adobe Reader, already installed on most personal computers, to view and interact with product data and other documents, without requiring design applications or downloading plug-ins. Adobe PDF files look exactly like the original documents and preserve source file information—including text, layout, forms, 2D drawings, and 3D design data—regardless of the application used to create them or the viewing environment.

Protect sensitive information inside and outside the firewall

PDF Generator 3D ES2 can apply security protocols and settings, such as requiring passwords to open a document, to control how users interact with PDF documents. Users' ability to print, copy, modify, or extract content from a document can also be managed or restricted.

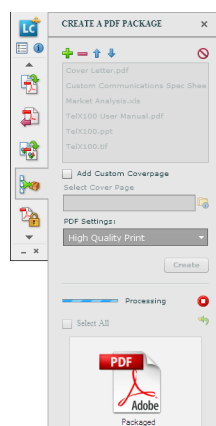


Product summary

Adobe LiveCycle ES2 delivers a software suite to extend the value of existing back-end systems by engaging users with collaborative rich Internet applications (RIAs) and guided forms, streamlining internal processes, managing correspondence, and strengthening information and document security.

Related LiveCycle modules

- Launchpad ES2
- Rights Management ES2



Adobe LiveCycle Launchpad ES2

PDF Generator 3D ES2 now includes Adobe LiveCycle Launchpad ES2, an Adobe AIR® application that connects end users with LiveCycle services such as PDF generation and rights management. Control of the Launchpad ES2 user interface is managed remotely by IT using the LiveCycle flexible services-oriented architecture.

System requirements

Adobe LiveCycle ES2 supports market-leading operating systems, web application servers, and databases. For platform support and system requirements, visit www.adobe.com/products/livecycle/systemreqs.html.

Supported formats

For a comprehensive list of supported formats, visit www.adobe.com/go/pdf_generator_supported_formats.

- Autodesk AutoCAD
- Autodesk Inventor
- CoCreate OneSpace Designer
- IBM CATIA V4 and V5
- IGES
- JTOpen
- PTC Pro/ENGINEER
- Siemens I-deas
- Siemens NX
- Siemens Parasolid
- Siemens Solid Edge
- SolidWorks
- STEP Exchange
- Universal 3D
- Microsoft Office
- OpenOffice.org
- Microsoft Visio
- Microsoft Project
- Print files (PS, PRN, EPS)
- Web files (HTML)
- Image formats (JPEG, GIF, BMP, TIFF, PNG)

Convert PDF files to

industry-standard formats

- Text (TXT, RTF, accessible)
- Web (HTML)
- Images (TIFF, multipage TIFF, PNG, JPEG)
- Print (PS, EPS)
- PDF to PDF (PDF, PDF/A, PDF/X, PDF/E)

For more information

Product details:

www.adobe.com/go/pdf_generator_3D.



Adobe

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Key benefits

Speed product development cycles—Quickly automate the conversion and integration of complex 2D and 3D CAD designs, product manufacturing information (PMI), parts lists, large assemblies, Microsoft Office documents, and other product data into rich, interactive Adobe PDF files.

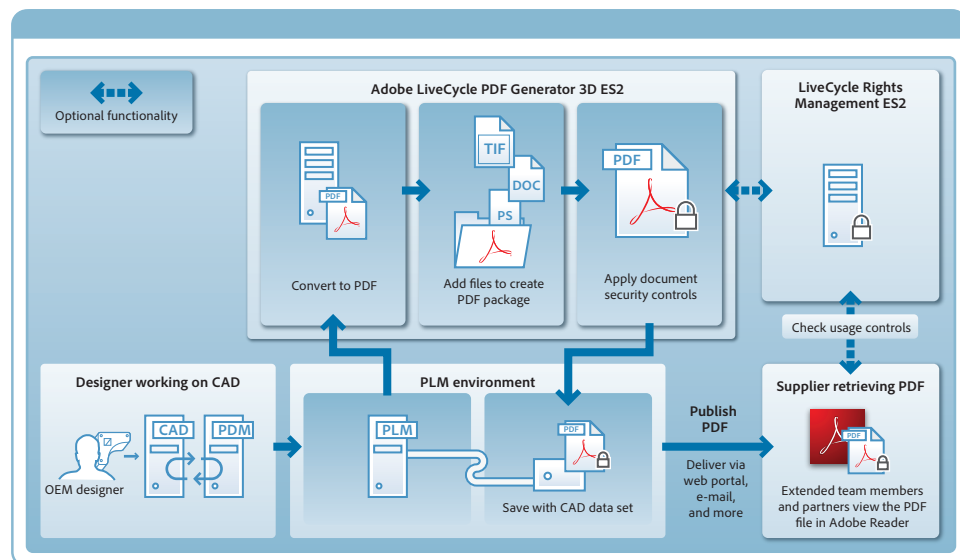
Reduce costs—Extend engineering information across multiple downstream manufacturing processes. Use 3D design assets to start authoring technical documentation, marketing, and training deliverables sooner to meet product launch schedules.

Improve communication—Share product data in PDF files with anyone using free Adobe Reader, enabling authorized users to view and interact with product data and other documents, without the need for CAD applications or CAD viewers.

Minimize data obsolescence—Deliver documents in open-standard formats. Take advantage of open ISO PDF standards, including ISO 32000 (PDF 1.7), and PDF/A, the ratified ISO standard for long-term archiving of documents.

Improve business process efficiency—Leverage a single, standard document format, trusted and accessible by virtually everyone in the enterprise. Help ensure compliant output for your organization's processes, corporate guidelines, and government regulations.

Manage document security—Protect the confidentiality and authenticity of business-critical documents. Control who can access, print, copy, modify, save, and extract content from PDF documents. By leveraging Adobe LiveCycle Rights Management ES2, you can also reduce the risk associated with malicious and unintentional data loss.



Convert CAD data and other project files to Adobe PDF

Adobe LiveCycle PDF Generator 3D ES2 automates the conversion and integration of complex CAD designs and engineering data into Adobe PDF files. Add other Adobe LiveCycle modules to improve security, store documents for easy retrieval, or automate human-facing processes.

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