



Adobe LiveCycle ES

Adobe LiveCycle ES (Enterprise Suite) software is an integrated server solution that blends data capture, information assurance, document output, process management, and content services to help you create and deliver rich and engaging applications that reduce paperwork, accelerate decision making, and help ensure regulatory compliance.

Related products

Adobe LiveCycle Rights Management ES

Adobe LiveCycle Digital Signatures ES

Adobe LiveCycle Process Management ES

Adobe LiveCycle Content Services ES

Adobe LiveCycle Forms ES

Adobe LiveCycle Output ES

ADOBE® LIVECYCLE® PDF GENERATOR 3D ES **AUTOMATE THE CREATION AND ASSEMBLY OF ADOBE PDF FILES FROM ENGINEERING PRODUCT DATA**

Adobe LiveCycle PDF Generator 3D ES software streamlines conversion and integration of complex 2D and 3D CAD designs, product manufacturing information (PMI), and other engineering data into Adobe PDF files that make it easy to share and protect product information.

Convert engineering and design files into PDF

Adobe LiveCycle PDF Generator 3D ES 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. It converts virtually any CAD file into a more secure Adobe PDF file.

Manage Adobe PDF file creation from a central server

LiveCycle PDF Generator 3D ES 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 folder, e-mail, web user interface, or Java™ APIs—easily plug into and complement existing business systems and processes to customize how employees create PDF documents. In addition, LiveCycle Generator 3D ES 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, or 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 Internet-connected personal computers, to easily and more securely view and interact with product data and other documents without the need for design applications or plug-in downloads. 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

LiveCycle PDF Generator 3D ES 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.

System requirements

Adobe LiveCycle PDF Generator 3D ES 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

LiveCycle PDF Generator 3D ES creates PDF files from a wide range of CAD and other file formats. For a comprehensive list of specific versions or formats supported, 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)

Key benefits

Speed product development cycles

Automate the conversion and integration of complex 2D and 3D CAD designs, PMI*, parts lists, 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 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.

Convert CAD data and other project files to Adobe PDF

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

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.

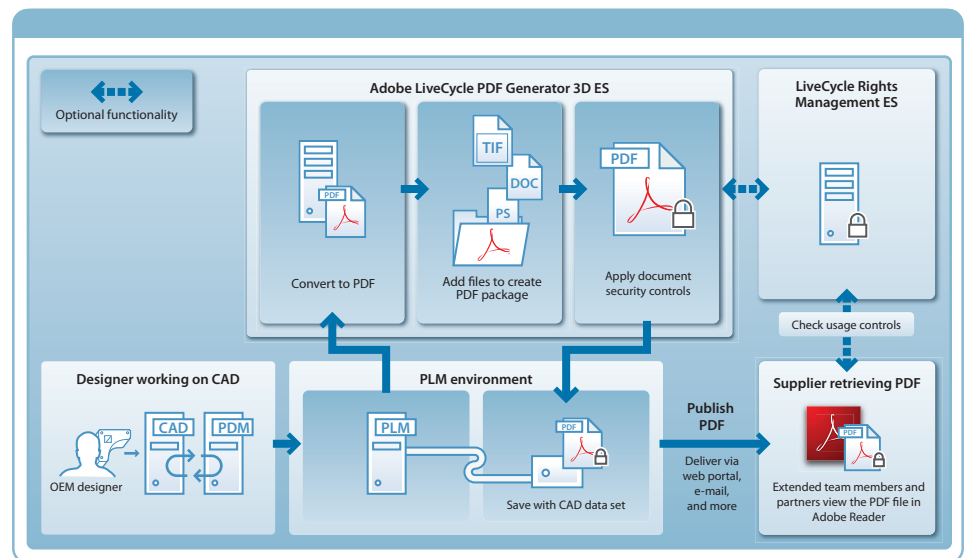
Improve business process efficiency

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, or government regulations.

Manage document security

Protect the confidentiality and authenticity of business-critical documents. Control who can access, print, copy, modify, save, or extract content from PDF documents.

Apply persistent policy protection to electronic documents distributed inside or outside the firewall by integrating with LiveCycle Rights Management ES.



*PMI is used to convey information such as geometric dimensioning and tolerancing, annotations, and other specifications directly on a 3D model.



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For more information

For more details about Adobe LiveCycle PDF Generator 3D ES, visit www.adobe.com/go/pdf_generator_3D.

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