

SOLIDWORKS PDM

Feature Matrix



STANDARD

PRO

MANAGE

		STANDARD	PRO	MANAGE
File Management	Manage and control all your product development data in a single location with dynamic referencing.	✓	✓	✓
Design & Reuse	Quickly locate and reuse existing design data to save time and control costs.	✓	✓	✓
Revision Management	Track changes, maintain a complete revision history of a design's evolution, and avoid errors.	✓	✓	✓
Secure File Vaulting	Establish a secure file vault to control access to sensitive or proprietary product information.	✓	✓	✓
Revision Control	Ensure you are always working with the right version or revision of a design.	✓	✓	✓
Audit Trail	Maintain a complete history of your product design, engineering, and development activities.	✓	✓	✓
Integrated Search	Quickly perform file content searches on multiple data types over a wide range of search criteria.	✓	✓	✓
eDrawings Preview	View eDrawings®, SOLIDWORKS, and AutoCAD® documents in eDrawings inside SOLIDWORKS PDM.	✓	✓	✓
Engineering Change Management	Accelerate design approval and ECO processes with an easy-to-use flowchart interface.		✓	✓
Bill of Materials Management	Maintain, manipulate, and leverage automatically-updating BOM information to support downstream applications and systems. Connect your CAD data to your ERP and MRP systems.		✓	✓
Regulatory Compliance	Bolster compliance for several types of regulatory requirements, such as FDA, RoHS, ISO, ANSI, etc.		✓	✓
Distributed Collaboration	Automatically notify users as documents progress through your electronic workflow.		✓	✓
Enterprise Scalability	Customize many aspects of the system to match the specific needs of organizations of all sizes.		✓	✓
Advanced Search and Favorites	Save and share search criteria as "favorites", providing you with instant access to common searches.		✓	✓
Multi-Document Preview	View multiple documents in the Preview window.		✓	✓
Automated Neutral File Creation	Save time and effort communicating by automatically creating neutral file formats.		✓	✓
Custom Configuration	Add custom properties to SOLIDWORKS files for search, organization, process control, and more.		✓	✓
Automated Data Import/Export	Synchronize data between CAD and downstream business systems automatically.		✓	✓
Serial Number Generators	Use serial numbers to assign automatic names to files and folders, to assign unique IDs to items, or to add unique running values to card controls.		✓	✓
Distributed Design Teams	Keep people connected, up-to-date, and working on the same set of data, regardless of location.		✓	✓
Remote Access	Enable staff and partners to contribute through web-enabled portals, even from their smartphone.		✓	✓
Automated Approval Process	Automatically facilitate multiple required approvers with parallel transitions.		✓	✓
Email Notifications	Notify a logged-in user when a predefined event occurs in a file or folder.		✓	✓
Project Management	Provide critical information to help teams focus on important tasks, and provide an overview of resource capacity for better planning and utilization. Automatically track progress with tasks and timesheets.			✓
Process Management	Streamline all kinds of business processes (ECRs, ECOs, ECNs, transmittals, approvals, etc.), automate document creation, and bring together all involved stakeholders for new products.			✓
Item Management	Create and manage complete BOMs by associating items, files, and free text, directly from system data. Manage product variations for different use cases and applications.			✓
User Tasks	Provide users with the knowledge they need to work more effectively by utilizing tasks and calendars.			✓
Dashboards and Reports	Create and distribute interactive graphical dashboards to display critical information. Display continually updating dashboards on community monitors. Configure reports to company standards and publish automatically or on demand.			✓
Microsoft Outlook® Integration	Create new records, like Cases, from Microsoft Outlook® emails based on information in the email including attachments. Copy emails to existing records for reference.			✓

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