

3DEXPERIENCE PLATFORM PDM 2024

FEATURE MATRIX

| | SOLIDWORKS PDM STANDARD | SOLIDWORKS PDM PROFESSIONAL | 3DEXPERIENCE PLATFORM PDM |
|---|-------------------------|-----------------------------|---------------------------|
| CAD INTEGRATIONS & CONNECTIONS | | | |
| SOLIDWORKS Connector | ✓ | ✓ | ✓ |
| Draftsight Connector | ✓ | ✓ | ✓ |
| SOLIDWORKS Electrical Connector | | ✓ | ✓* |
| Inventor Connector | | ✓ | ✓ |
| AutoCAD Connector | | ✓ | ✓ |
| Creo Parametric (Pro/E) Connector | | ✓ | ✓ |
| NX Connector | | | ✓ |
| CATIA V5 Connector? | | | ✓ |
| Solid Edge Connector | | | ✓ |
| File Converter | | ✓ | ✓ |
| Multi-CAD Assemblies | | | ✓ |
| NON-CAD VIEWING | | | |
| 3D Previews | ✓ | ✓ | ✓ |
| 2D Previews | ✓ | ✓ | ✓ |
| Multi-Document Preview | | ✓ | ✓ |
| Virtual Redlines | | ✓ | ✓ |
| Comparison | | ✓ | ✓ |
| ACCESS TYPES | | | |
| CAD Editor | ✓ | ✓ | ✓ |
| Contributor | ✓ | ✓ | ✓ |
| Read-Only | ✓ | ✓ | ✓ |
| FILE MANAGEMENT & RELEASE | | | |
| File Versions | ✓ | ✓ | |
| File Revisions | ✓ | ✓ | ✓ |
| File Categories | | ✓ | ✓ |
| Multiple Workflows | LIMITED TO 1 | ✓ | ✓ |
| Workflow States | LIMITED TO 10 | ✓ | ✓ |
| Transition Actions | | ✓ | |
| Parallel Approvals | | ✓ | ✓ |

| | SOLIDWORKS PDM STANDARD | SOLIDWORKS PDM PROFESSIONAL | 3DEXPERIENCE PLATFORM PDM |
|--|-------------------------|-----------------------------|---------------------------|
| ADDITIONAL CONFIGURATION & CAPABILITIES | | | |
| Serial Part Numbers | | ✓ | ✓ |
| Intelligent Part Numbering | | | ✓ |
| Named Bill of Materials | | ✓ | ✓ |
| User Defined BOM References | | ✓ | ✓ |
| User Tasks | | | ✓ |
| Cloud Storage | | | ✓ |
| Web Client | | ✓ | ✓ |
| Report Generator | | ✓ | ✓ |
| INTEGRATIONS | | | |
| Internal Notifications | ✓ | ✓ | ✓ |
| Email Notifications | | ✓ | ✓ |
| Active Directory Login | | ✓ | |
| SSO Login Support | | | ✓ |
| Application Programming Interface (API) | | ✓ | ✓ |
| ITAR Compliant | | ✓ | ✓** |
| Automated Data Import/Export | | ✓ | ✓ |
| DATABASE & REPLICATION | | | |
| On-Premise Deployment | ✓ | ✓ | ✓ |
| Hosted Cloud Deployment | ✓ | ✓ | |
| SaaS Cloud Deployment | | | ✓ |
| SQL Express | ✓ | | N/A |
| SQL Standard | | ✓ | N/A |
| SQL Enterprise | | ✓ | N/A |
| File Replication | | ✓ | N/A |
| Database Replication (Read Only) | | ✓ | N/A |
| Native Global Replication | | | ✓ |

* Only for the 3DEXPERIENCE package of SOLIDWORKS Electrical

** Requires 3DEXPERIENCE Platform on-premise deployment