

Blueprint-PCB

Document Authoring Package

Functionality	BluePrint-PCB 2400	BluePrint-PCB 1400	BluePrint-PCB 500
CAD Design Import (Choose One): Altium Designer ODB++ Allegro/OrCAD ODB++ BoardStation ODB++ Xpedition ODB++ PADS ASCII Generic IPC-2581 Generic ODB++	•	•	•
Create Assembly and Fabrication Drawings, Print Documents, OLE Embedding, Stack Up Visualization, Publish to Web, 3D Viewing, 3D Documentation	•	•	•
GD&T Dimensioning, Dimension Alignment, Blueprint Reference Designators, Blind and Buried Via Support, Search, File Merge	•	•	Option
Variant Assemblies, Process Steps, Side and Section Views	•	•	Option
Pack and Release - Document with Embedded Viewer	•	•	Option
Import CSV and ODBC, Export Parts Lists and CSV of Component Coordinates	•	•	Option
Import Gerber	•	•	Option
Import and Export DXF	•	•	Option
Custom Template Creation	•	•	Option
Automation via Embedded VB Script Editor	•	•	Option
Document Compare	•	•	Option
Assembly Panel Design	•	Option	Option
Import and Export PDF (non-3D)	Option	Option	Option
Export 3D PDF	Option	Option	Option
Import STEP File	Option	Option	Option

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PCB CAD Versions

Functionality	BluePrint-PCB for PADS	BluePrint-PCB for OrCAD	BluePrint-PCB for CADSTAR	BluePrint-PCB for Altium
Create Assembly and Fabrication Drawings, Print Documents, OLE Embedding, Stack Up Visualization, Publish to Web, 3D Viewing, 3D Documentation	•	•	•	•
GD&T Dimensioning, Dimension Alignment, Blueprint Reference Designators, Blind and Buried Via Support, Search, ECO Delta Analysis, File Merge	•	•	•	•
Variant Assemblies, Process Steps, Side and Section Views	•	•	•	•
Custom Template Creation	•	•	•	•
Import and Export PDF (non-3D)	Option	Option	Option	Option
Import Mentor PADS ASCII	•			
Import Mentor PADS Professional ODB++	•			
Import Cadence OrCAD IPC-2581		•		
Import Cadence OrCAD ODB++		•		
Import Zuken CADSTAR ODB++			•	
Import Altium Designer ODB++				•