

DownStream CAM350 Product Configurations
October 2023

Functionality	CAM350 845	CAM350 625	DFMStream Adv Tech	CAM350 165	CAM350 095
Import Gerber, NC Mill and Drill Import HPGL & HPGL/2 Import IPC-D-356 & 356A Netlist and Other Formats Query, Measure, Generate Reports	X	X	X	X	X
3D Design Visualization Create and Manage PCB Layer Stackups	X	X	X	X	X
Export Gerber, NC Drill and Mill Export HPGL & HPGL/2 Export IPC-D-356 & 356A Netlist and Other Formats Create and Export Composite Layers	X	X	X	X	X
Edit CAM Data Quick Part Creation Convert Data in Various Modes Remove Covered Data Silkscreen Clipping Add Teardrops Over/Undersize Layer	X	X	X	X	X
Import ODB++ and IPC-2581 Basic Design Rule Checking Copper Area Calculation Layer Compare Netlist Compare Streams Rule Editor	X	X	X	X	X
Application Cross Probing: Mentor PADS or Xpedition Cadence Allegro or OrCAD	X	X	X	X	X
Import and Export DXF	X	X	X	X	Option
Basic NC and Mill Edit: Add or Edit Holes, Mill Paths or Mill Tabs Add NC Layers Change Drill and Mill Properties Convert Gerber to NC, NC to Gerber	X	X	X	X	Option
Basic Fabrication Panel Design: Create PCB Arrays on a Panel	X	X	X	X	Option
Export ODB++	X	X	X	X	Option
Export IPC-2581	X	X	X	X	Option
Application Automation (VB Script Editor)	X	X	X	X	Option
Full DFM Analysis Intelligent Data Based Analysis Advanced Masks, Planes, and Silkscreen All Via Types Assembly	X	X	X	Option	Option
DFM Analysis for Rigid-Flex Trace Fracture Coverlay Anomalies Inter-layer Dependencies	X	X	X	Option	Option
Design Compare	X	X	X	Option	Option
Design Analyzer	X	X	X	Option	Option
Stencil Designer	X	X	X	Option	Option
Advanced Fabrication Panel Design: Add Coupons, Fiducials, Pinning Holes, Title Blocks Add Panel Venting Analyze Drill and Mill Spacing	X	X	Option	Option	Option
Advanced NC and Mill Edit: Add or Modify Drilled Slots, Circles and Text Add or Modify Milled Slots and Circles Add or Modify Mill Path Chamfers and Fillets Add or Modify NC stops, Operator Messages Reorder NC Drill and Mill Paths	X	X	Option	Option	Option
Export (Choose One) Mentor PADS ASCII or GenCAD	X	Option	Option	Option	Option
Reverse Engineering: Build Parts, Vias and Traces from Gerber Data Parts Editor	X	Option	Option	Option	Option
Flying Probe Test	X	Option	Option	Option	Option
Bed of Nails	X	Option	Option	Option	Option
Export 3D PDF	Option	Option	Option	Option	Option
Import (Choose One) Mentor PADS ASCII or GenCAD	Option	Option	Option	Option	Option
Camtek AOI Interface	Option	Option	Option	Option	Option

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