



Choosing the right HP Z Workstation

Our commitment to compatibility



HP Z Workstations help you handle the most complex data, designs, 3D models, analysis, and information; but we don't stop at the hardware—we know that leading the industry requires the best in application performance, reliability, and stability.

Software certification ensures that HP's workstation hardware solution is compatible with the software products that will run on it. We work closely with our ISVs from the beginning – both in the development of new hardware and in the design of new software or a software revision. This commitment to partnership results in a fully certified HP Workstation ISV solution, and ensures a wholly compatible experience between hardware and software that is stable and designed to perform.

In this document, HP Z Workstation experts identify the workstations recommended to run industry specific applications. While many configurations are certified for each application, our recommendations are based on industry trends, typical industry data set sizes, price point, and other factors.

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Architecture, Engineering, and Construction

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Architecture								
Autodesk® Revit®		•	•		•			
Autodesk AutoCAD®	•	•			•			
Bentley MicroStation		•	•		•			
Autodesk Navisworks®		•	•	•	•			
Autodesk 3ds Max Design®			•					•
Autodesk® Showcase®			•	•				•
MEP Engineering								
Autodesk Revit		•	•		•			
Autodesk AutoCAD	•	•			•			
Bentley MicroStation			•		•			
Autodesk Navisworks®			•	•	•			
Structural Engineering								
Autodesk Revit		•	•		•			
Autodesk AutoCAD	•	•			•			
Bentley MicroStation			•		•			
Autodesk Navisworks®			•	•	•			
Civil Engineering								
Autodesk AutoCAD Civil 3D®			•		•			
Autodesk Revit		•	•		•			
Autodesk AutoCAD	•	•			•			
Bentley Microstation			•		•			
Autodesk Navisworks®			•	•	•			
Autodesk 3ds Max Design			•					•
Construction								
Autodesk Revit		•	•		•			
Autodesk AutoCAD	•	•			•			
Bentley MicroStation			•		•			
Autodesk Navisworks®			•	•	•			
Autodesk 3ds Max Design			•					•
Autodesk Showcase			•	•				•

Education

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Autodesk Entertainment Creation Suite			•			•	•	
Adobe® Creative Cloud™ for Education			•			•		•
Avid® Media Composer® for Education	•		•	•	•	•		
Avid Pro Tools® for Education	•		•	•	•	•		
PTC Creo Parametric for K-12			•		•			
PTC Creo Student Edition			•		•			
PTC Mathcad			•		•			
PTC Windchill			•		•			
Dassault Systèmes SOLIDWORKS Education Edition	•	•	•		•			
ANSYS® Student Edition			•			•		
MSC Nastran Student Edition			•	•			•	
Autodesk Education Master Suite	•	•	•		•			
Bentley Academic Select		•	•		•			

Geospatial

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Mapping								
ArcGIS	•	•	•		•			
Autodesk AutoCAD Map 3D			•		•			
Hexagon Geospatial GeoMedia	•	•	•					
Remote Sensing								
Hexagon ERDAS IMAGINE			•				•	
Photogrammetry								
Hexagon Geospatial IMAGINE Photogrammetry			•			•	•	

Media & Entertainment

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Animation/3D/Visual Effects								
Adobe After Effects® CC			•				•	•
Adobe Photoshop® CC			•	•	•	•		
Autodesk 3ds MAX®			•				•	•
Autodesk Flame®								•
Autodesk Maya®							•	•
Audio								
Adobe Audition® CC			•	•	•	•		•
Avid Pro Tools						•	•	•
Cakewalk Sonar			•	•		•		•
Game Development								
Adobe After Effects CC							•	•
Adobe Photoshop CC			•		•	•		
Autodesk 3ds MAX			•				•	•
Autodesk Maya							•	•
Photography/Graphic Design								
Adobe Illustrator® CC		•		•	•	•		
Adobe InDesign® CC		•		•	•			
Adobe Photoshop CC		•		•	•	•		
Video and Film								
Adobe After Effects CC							•	•
Adobe Premiere® Pro CC							•	•
Autodesk 3ds Max							•	•
Autodesk Maya							•	•
Autodesk Mudbox®							•	•
Autodesk Flame								•
Avid Media Composer®							•	•
The Foundry NUKE								•
The Foundry NUKE STUDIO								•

Oil & Gas

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Landmark Decision Space		•	•					•
Landmark GeoProbe						•		•
Paradigm Suite							•	•
Schlumberger Petrel						•		•
Schlumberger GeoFrame						•	•	
IHS Kingdom					•	•		
IHS Petra					•	•		
CGG Insight Earth				•		•		
Roxar RMS						•	•	
ffA GeoTeric				•		•		
Headwave				•		•		

Product Development

	HP ZBook 15u	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z1	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z440	HP Z640	HP Z840
Product Design								
Dassault Systèmes SOLIDWORKS®	•	•	•		•			
Dassault Systèmes CATIA®			•		•	•		•
Dassault Systèmes BUNKSPEED			•					•
Dassault Systèmes DELTAGEN			•					•
ANSYS SpaceClaim		•	•		•			
Autodesk Inventor®		•	•		•			
Autodesk AutoCAD	•	•	•		•			
Siemens NX			•		•	•		
Autodesk® Alias®			•		•			•
Autodesk Mudbox			•		•			•
PTC Creo		•	•		•			
Engineering								
Siemens NX			•		•	•		•
Dassault Systèmes SOLIDWORKS	•	•	•		•			
Dassault Systèmes CATIA			•		•	•		•
Autodesk Inventor		•			•			
Autodesk AutoCAD	•	•	•		•			
PTC Creo		•	•		•			
Siemens SolidEdge	•	•	•		•			
Simulation								
ANSYS Mechanical			•					•
ANSYS Fluent			•					•
ANSYS CFX			•					•
Dassault Systèmes SIMULIA			•					•
Dassault Systèmes SOLIDWORKS Simulation			•					•
Siemens NX for Simulation (Nastran)			•					•
MSC Nastran			•					•
Autodesk Simulation			•					•
PTC Creo Simulate			•					•
Digital Manufacturing								
Delcam			•	•	•		•	
HSMWorks			•	•	•		•	
Dassault Systèmes DELMIA®			•	•	•		•	

Resources, contacts, and additional links

HP Z Workstation Finder Tool

For recommended configurations please go to

hp.com/workstationfinder

Product Certification Look Up

www.hp.com/go/isv

HP Z Workstations

hp.com/zworkstations

Architecture, Engineering, and Construction

hp.com/go/AEC

Education

hp.com/go/educationworkstation

Financial Services

www.hp.com/go/finance

Geospatial

hp.com/go/gis

Media & Entertainment

hp.com/go/media-entertainment

Oil & Gas

hp.com/go/oilandgas

Product Development

hp.com/go/engineering

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