



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 software partners 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 application 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 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z4	HP Z6	HP Z8
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				•					•

Product Development

	HP ZBook 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z4	HP Z6	HP Z8
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®				•		•		•	

Media & Entertainment (part 1 of 2)

	HP ZBook 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
Animation/3D/Visual Effects										
Adobe® After Effects® CC				•	•			•	•	•
Adobe Photoshop® CC	•	•	•			•				
Autodesk® 3ds MAX®				•	•			•	•	•
Autodesk Flame®										•
Autodesk Maya®				•	•			•	•	•
Foundry Katana			•	•			•	•		
Foundry Mari				•				•	•	
Foundry Modo				•				•	•	
Foundry Nuke				•				•	•	•
Audio										
Adobe Audition® CC			•	•			•	•		
Avid Pro Tools			•	•			•	•	•	•
Cakewalk Sonar		•	•	•			•	•	•	
Game Development										
Adobe After Effects CC				•	•			•	•	•
Adobe Photoshop CC	•	•	•			•				
Autodesk 3ds MAX				•	•			•	•	•
Autodesk Maya				•	•			•	•	•
Unity				•	•				•	•
Unreal				•	•				•	•
Location Based Entertainment (VR)										
Adobe Skybox				•	•			•		
Autodesk Maya				•	•			•		
Unity				•	•			•		
Unreal				•	•			•		

Media & Entertainment (part 2 of 2)

	HP ZBook 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
Photography/Graphic Design										
Adobe Illustrator® CC	•	•	•				•			
Adobe InDesign® CC	•	•	•				•			
Adobe Lightroom 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®			•	•				•	•	•
Foundry Nuke Studio									•	•

Education

	HP ZBook 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z4	HP Z6	HP Z8
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 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
Mapping										
ArcGIS	•	•	•	•	•				•	
Autodesk® AutoCAD® Map 3D		•	•	•	•	•				
Hexagon Geospatial		•	•	•		•	•	•		•
Remote Sensing										
Hexagon ERDAS			•				•	•		•
IMAGINE			•				•	•		•
Photogrammetry										
			•			•	•	•		

Oil & Gas

	HP ZBook 14u & HP ZBook 15u	HP ZBook x2	HP ZBook Studio	HP ZBook 15 & HP ZBook 17	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
Landmark Decision Space		•	•					•		•
Landmark GeoProbe						•		•		•
Paradigm Suite							•	•		•
Schlumberger Petrel						•		•		•
Schlumberger GeoFrame						•	•			•
IHS Kingdom				•	•					•
IHS Petra				•	•					•
CGG Insight Earth						•		•		•
Roxar RMS						•	•			•
ffA GeoTeric						•				•
Headwave						•				•

Resources, contacts, and additional links

HP Z Workstation Finder Tool

For recommended configurations please go to
hp.com/workstationfinder

Product Certification Look Up

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

hp.com/go/finance

Geospatial

hp.com/go/gis

Media & Entertainment

hp.com/go/media-entertainment

OEM

hp.com/go/oem

Oil & Gas

hp.com/go/oilandgas

Product Development

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