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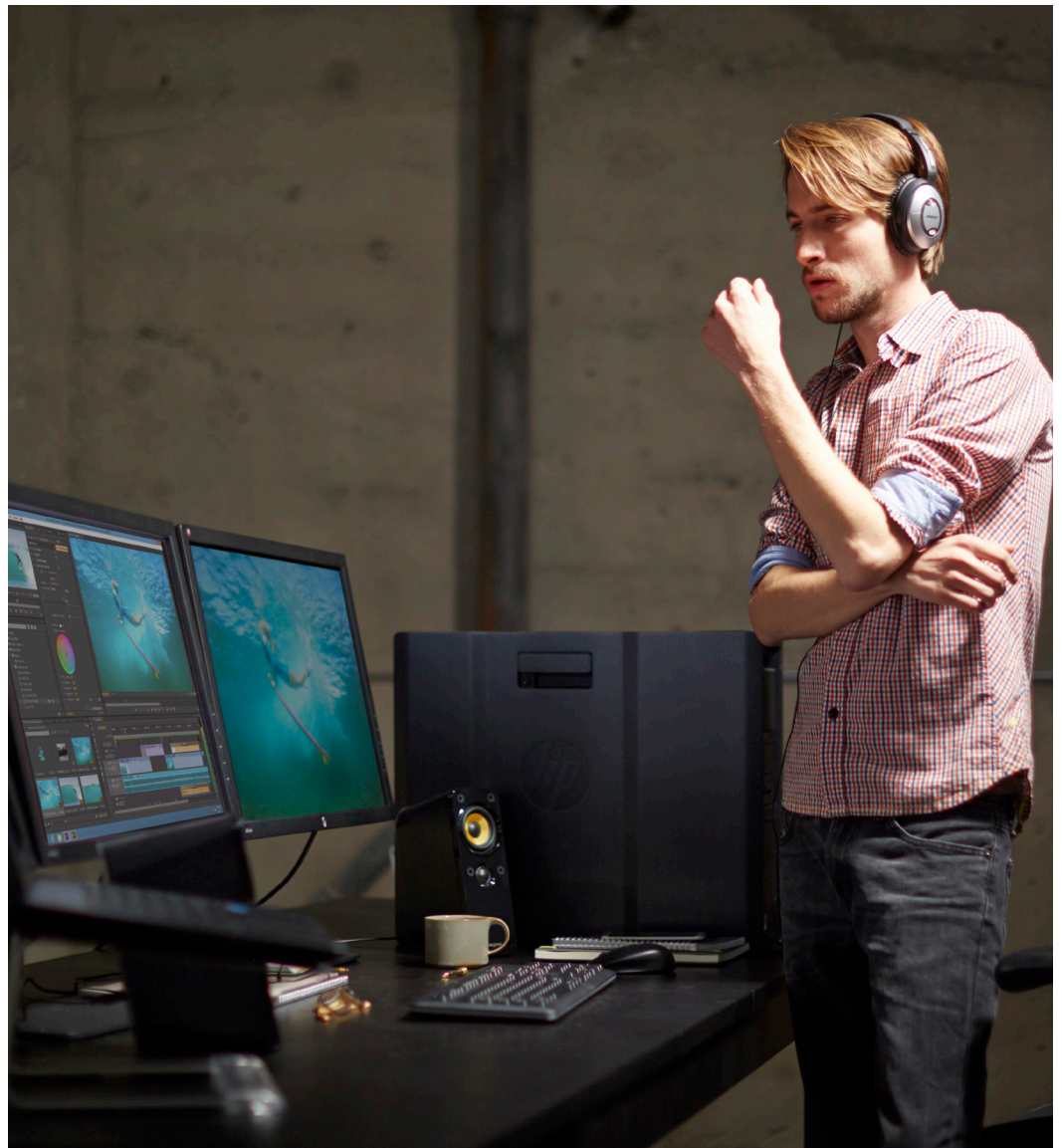
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CHOOSING THE RIGHT HP Z WORKSTATION OUR COMMITMENT TO COMPATIBILITY

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 & 15u	HP ZBook x2	HP ZBook Studio	HP ZBook Studio x360	HP ZBook 15v	HP ZBook 15 & 17
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						•



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ARCHITECTURE, ENGINEERING, AND CONSTRUCTION

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF, Z2 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						•



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PRODUCT DEVELOPMENT

	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio	HP ZBook Studio x360	HP ZBook 15v	HP ZBook 15 & 17
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®						•



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PRODUCT DEVELOPMENT

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF, Z2 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®			•		•	



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MEDIA & ENTERTAINMENT

	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio & Studio x360	HP ZBook 15v	HP ZBook 15 & 17
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			•	•	•
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					•
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					



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MEDIA & ENTERTAINMENT

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF	HP Z2 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				•	•	•	•
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	•				•		
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						•	•



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EDUCATION

	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio	HP ZBook Studio x360	HP ZBook 15v	HP ZBook 15 & 17
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	•	•	•	•	•	•

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF, Z2 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			•			



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VR

	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio	HP ZBook Studio x360	HP ZBook 15v	HP ZBook 15	HP ZBook 17
3D CAD and Design							
Adobe After Effects® CC		•	•	•			•
Adobe Photoshop® CC	•	•	•	•			
Autodesk 3ds MAX®							•
Autodesk Flame®							
Autodesk Maya®							•
Foundry Katana			•				•
Foundry Mari							•
Foundry Modo							•
Foundry Nuke							•
VR Authoring							
Adobe Skybox							•
Autodesk Maya®		•	•	•	•		•
Unity							•
Unreal							•
Experience VR							
VR experience/application	•		•	•	•		•



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VR

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF	HP Z2 Tower	HP Z4	HP Z6	HP Z8
3D CAD and Design							
Adobe After Effects® CC	•	•			•	•	•
Adobe Photoshop® CC	•	•	•				
Autodesk 3ds MAX®	•				•	•	•
Autodesk Flame®							•
Autodesk Maya®	•				•	•	•
Foundry Katana				•	•		
Foundry Mari					•	•	
Foundry Modo					•	•	
Foundry Nuke					•	•	•
VR Authoring							
Adobe Skybox	•			•	•	•	•
Autodesk Maya®	•			•	•	•	•
Unity	•			•	•	•	•
Unreal	•			•	•	•	•
Experience VR							
VR experience/application	•	•	•	•	•	•	•



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GEOSPATIAL

	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio & Studio x360	HP ZBook 15v	HP ZBook 15 & 17
Mapping					
ArcGIS	•		•	•	•
Autodesk® AutoCAD® Map 3D			•	•	•
Hexagon GeoMedia	•		•	•	•
Remote Sensing					
Hexagon ERDAS					•
Photogrammetry					
ImageStation					•

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF	HP Z2 Tower	HP Z4	HP Z6	HP Z8
Mapping							
ArcGIS	•	•	•	•	•		
Autodesk® AutoCAD® Map 3D	•		•	•	•		
Hexagon GeoMedia	•	•	•	•	•		
Remote Sensing							
Hexagon ERDAS				•	•	•	•
Photogrammetry							
ImageStation						•	•



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	HP ZBook 14u & 15u	HP ZBook x2	HP ZBook Studio & Studio x360	HP ZBook 15v	HP ZBook 15 & 17
Landmark Decision Space					•
Landmark GeoProbe					•
Paradigm Suite					•
Schlumberger Petrel					•
Schlumberger GeoFrame					•
IHS Kingdom					•
IHS Petra					•
CGG Insight Earth					•
Roxar RMS					•
ffA GeoTeric					•

	HP Z VR Backpack	HP EliteDesk 800 Workstation Edition	HP Z2 Mini, Z2 SFF, Z2 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				•	•	•



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For recommended configurations please go to the HP Workstation Finder Tool at hp.com/workstationfinder

Product Certification Look Up hp.com/go/isv

HP Workstations hp.com/go/workstations

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 hp.com/go/engineering

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SOLUTIONS TODAY

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