



## DATA SHEET

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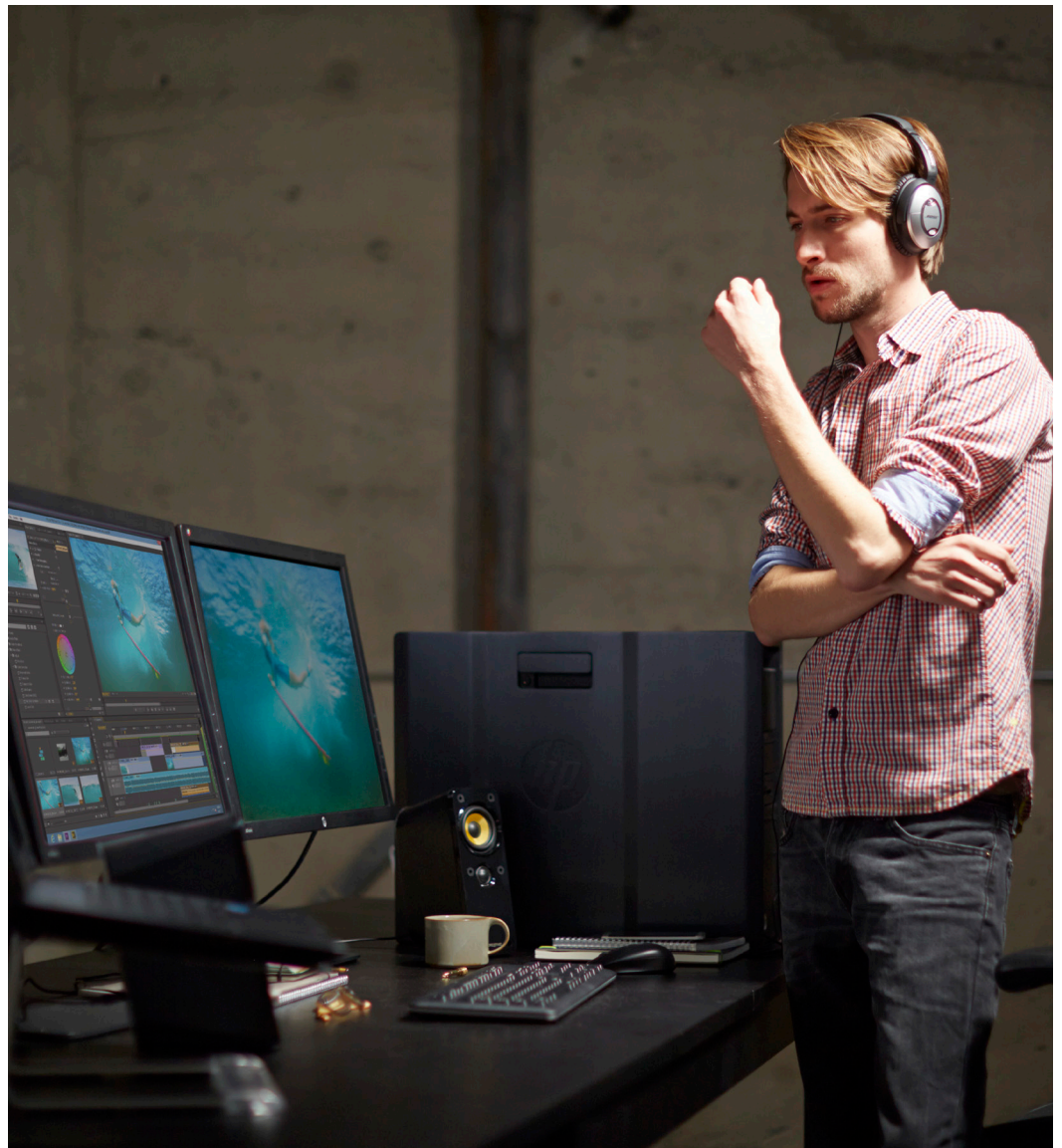
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## CHOOSING THE RIGHT HP Z WORKSTATION OUR COMMITMENT TO COMPATIBILITY

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
<b>Architecture</b>						
Autodesk® Revit®		•	•			•
Autodesk AutoCAD®	•	•	•			
Bentley MicroStation	•	•	•	•	•	•
Autodesk Navisworks®		•	•			•
Autodesk 3ds Max Design®						•
Autodesk Showcase®						•
<b>MEP Engineering</b>						
Autodesk Revit		•	•			•
Autodesk AutoCAD	•	•	•			
Bentley MicroStation	•	•		•	•	•
Autodesk Navisworks		•				•
<b>Structural Engineering</b>						
Autodesk Revit		•	•			•
Autodesk AutoCAD	•	•	•			
Bentley MicroStation	•	•		•	•	•
Autodesk Navisworks		•				•
<b>Civil Engineering</b>						
Autodesk AutoCAD Civil 3D®		•				•
Autodesk Revit		•	•			•
Autodesk AutoCAD	•	•	•			
Bentley MicroStation	•	•		•	•	•
Autodesk Navisworks		•				•
Autodesk 3ds Max Design						•
<b>Construction</b>						
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 Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z4	HP Z6	HP Z8
<b>Architecture</b>					
Autodesk® Revit®	•			•	
Autodesk AutoCAD®				•	
Bentley MicroStation		•			
Autodesk Navisworks®		•			
Autodesk 3ds Max Design®					•
Autodesk Showcase®					•
<b>MEP Engineering</b>					
Autodesk Revit	•	•			
Autodesk AutoCAD			•		
Bentley MicroStation			•		
Autodesk Navisworks		•			
<b>Structural Engineering</b>					
Autodesk Revit	•	•			
Autodesk AutoCAD			•		
Bentley MicroStation			•		
Autodesk Navisworks		•			
<b>Civil Engineering</b>					
Autodesk AutoCAD Civil 3D®			•		
Autodesk Revit	•	•			
Autodesk AutoCAD			•		
Bentley MicroStation			•		
Autodesk Navisworks		•			
Autodesk 3ds Max Design					•
<b>Construction</b>					
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
<b>Product Design</b>						
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						
<b>Engineering</b>						
Siemens NX	•	•	•	•	•	•
Dassault Systèmes SOLIDWORKS	•	•	•	•	•	•
Dassault Systèmes CATIA	•	•	•	•	•	•
Autodesk Inventor			•			
Autodesk AutoCAD	•	•	•			•
PTC Creo	•	•	•	•	•	•
Siemens SolidEdge	•	•	•			•
<b>Simulation</b>						
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						•
<b>Digital Manufacturing</b>						
Delcam						•
HSMWorks						•
Dassault Systèmes DELMIA®						•



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## PRODUCT DEVELOPMENT

	HP Z VR Backpack	HP Z2 Mini, HP Z240 SFF & HP Z240 Tower	HP Z4	HP Z6	HP Z8
<b>Product Design</b>					
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					
<b>Engineering</b>					
Siemens NX		•	•		•
Dassault Systèmes SOLIDWORKS		•			
Dassault Systèmes CATIA	•	•	•		•
Autodesk Inventor		•			
Autodesk AutoCAD		•			
PTC Creo		•	•	•	•
Siemens SolidEdge		•			
<b>Simulation</b>					
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					•
<b>Digital Manufacturing</b>					
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
<b>Animation/3D/Visual Effects</b>					
Adobe® After Effects® CC					•
Adobe Photoshop® CC	•	•	•		
Autodesk® 3ds MAX®					•
Autodesk Flame®					
Autodesk Maya®					•
Foundry Katana			•		•
Foundry Mari					•
Foundry Modo					•
Foundry Nuke					•
<b>Audio</b>					
Adobe Audition® CC			•	•	•
Avid Pro Tools			•	•	•
<b>Game Development</b>					
Adobe After Effects CC					•
Adobe Photoshop CC	•	•	•		
Autodesk 3ds MAX					•
Autodesk Maya					•
Unity					•
Unreal					•
<b>Location Based Entertainment (VR)</b>					
Adobe Skybox					•
Autodesk Maya					•
Unity					•
Unreal					•
<b>Photography/Graphic Design</b>					
Adobe Illustrator® CC	•	•	•	•	
Adobe InDesign® CC	•	•	•	•	
Adobe Lightroom CC	•	•	•	•	
Adobe Photoshop CC	•	•	•	•	
<b>Video and Film</b>					
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 Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
<b>Animation/3D/Visual Effects</b>						
Adobe® After Effects® CC	•			•	•	•
Adobe Photoshop® CC		•				
Autodesk® 3ds MAX®	•			•	•	•
Autodesk Flame®						•
Autodesk Maya®	•			•	•	•
Foundry Katana			•	•		
Foundry Mari				•	•	
Foundry Modo				•	•	
Foundry Nuke				•	•	•
<b>Audio</b>						
Adobe Audition® CC			•	•		
Avid Pro Tools			•	•	•	•
<b>Game Development</b>						
Adobe After Effects CC	•			•	•	•
Adobe Photoshop CC		•				
Autodesk 3ds MAX	•			•	•	•
Autodesk Maya	•			•	•	•
Unity	•				•	•
Unreal	•				•	•
<b>Location Based Entertainment (VR)</b>						
Adobe Skybox	•			•		
Autodesk Maya	•			•		
Unity	•			•		
Unreal	•			•		
<b>Photography/Graphic Design</b>						
Adobe Illustrator® CC		•				
Adobe InDesign® CC		•				
Adobe Lightroom CC		•				
Adobe Photoshop CC		•				
<b>Video and Film</b>						
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 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			•			





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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
<b>3D CAD and Design</b>							
Adobe After Effects® CC		•	•	•			•
Adobe Photoshop® CC	•	•	•	•			
Autodesk 3ds MAX®							•
Autodesk Flame®							
Autodesk Maya®							•
Foundry Katana			•				•
Foundry Mari							•
Foundry Modo							•
Foundry Nuke							•
<b>VR Authoring</b>							
Adobe Skybox							•
Autodesk Maya®		•	•	•	•		•
Unity							•
Unreal							•
<b>Experience VR</b>							
VR experience/application	•		•	•	•		•



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## VR

	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
<b>3D CAD and Design</b>						
Adobe After Effects® CC	•			•	•	•
Adobe Photoshop® CC	•	•				
Autodesk 3ds MAX®	•			•	•	•
Autodesk Flame®						•
Autodesk Maya®	•			•	•	•
Foundry Katana			•	•		
Foundry Mari				•	•	
Foundry Modo				•	•	
Foundry Nuke				•	•	•
<b>VR Authoring</b>						
Adobe Skybox	•		•	•	•	•
Autodesk Maya®	•		•	•	•	•
Unity	•		•	•	•	•
Unreal	•		•	•	•	•
<b>Experience VR</b>						
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
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### Mapping

ArcGIS	•		•	•	•
Autodesk® AutoCAD® Map 3D			•	•	•
Hexagon GeoMedia	•		•	•	•

### Remote Sensing

Hexagon ERDAS					•
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### Photogrammetry

ImageStation					•
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	HP Z VR Backpack	HP Z2 Mini & HP Z240 SFF	HP Z240 Tower	HP Z4	HP Z6	HP Z8
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### Mapping

ArcGIS	•	•	•	•		
Autodesk® AutoCAD® Map 3D	•	•	•	•		
Hexagon GeoMedia	•	•	•	•		

### Remote Sensing

Hexagon ERDAS			•	•	•	•
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### Photogrammetry

ImageStation					•	•
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## OIL & GAS

	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 GeoTerac					•

	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 GeoTerac			•	•	•



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## RESOURCES, CONTACTS, AND ADDITIONAL LINKS

For recommended configurations please go to the HP Workstation Finder Tool at [hp.com/workstationfinder](http://hp.com/workstationfinder)

Product Certification Look Up [hp.com/go/isv](http://hp.com/go/isv)

HP Workstations [hp.com/go/workstations](http://hp.com/go/workstations)

Architecture, Engineering, and Construction [hp.com/go/AEC](http://hp.com/go/AEC)

Education [hp.com/go/educationworkstation](http://hp.com/go/educationworkstation)

Financial Services [hp.com/go/finance](http://hp.com/go/finance)

Geospatial [hp.com/go/gis](http://hp.com/go/gis)

Media & Entertainment [hp.com/go/media-entertainment](http://hp.com/go/media-entertainment)

OEM [hp.com/go/oem](http://hp.com/go/oem)

Oil & Gas [hp.com/go/oilandgas](http://hp.com/go/oilandgas)

Product Development [hp.com/go/engineering](http://hp.com/go/engineering)

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