

DELL Technologies

Design Engineering, Architecture and Manufacturing Workflow



Design Engineering, Architecture, and Manufacturing in the Modern Era.

In modern times, change is the only constant. The design engineering, architecture, and manufacturing industries are all seeing paradigm shifts in how products and structures are being developed and built.

Advances in simulation and analysis, digital twins and generative design are enabling new design paradigms.

Augmented Reality (AR), Virtual Reality (VR), and Photo-Realistic visualization are enhancing design and collaboration.

Integrated design, additive manufacturing and IoT technologies are driving ever-increasing product complexities.







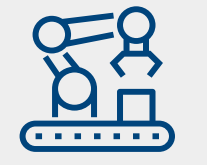
Building Information Modelling (BIM) is driving better design and manageability of projects.

If you are producing or planning to produce interactive and new-dimensional content for these industries, or companies serving them, you should be prepared to look at your toolsets and review the way you work.

See the most common industry workflows below.

Engineering and Manufacturing Workflow

To compete in a world where production is moving from commoditization to personalization, today's leading engineers and manufacturers need to streamline workflows using high performance workstations. The challenge is doing that effectively whilst incorporating new technologies such as IoT, reducing physical prototypes and enhancing collaboration.

|  CONCEPT DESIGN Quickly evaluate design options. |  SYSTEMS DESIGN Define major systems and how they work together. |  INDUSTRIAL DESIGN Define shape, look and feel, user interaction. |  DETAILED DESIGN Define design in full detail. |  SIMULATION / ANALYSIS (CAE) Evaluate performance to meet specifications. |  VISUALIZATION Simulate visual experience. |  MANUFACTURING (CAM) CNC Machining, create tool paths / additive MFG. |
|--|--|---|--|---|--|---|
| Dassault Systèmes® SolidWorks® | Autodesk Inventor® | Autodesk Alias® Studio | Autodesk Inventor® | ANSYS® Mechanical™ | Autodesk 3ds Max® | Autodesk HSMWorks |
| Dassault Systèmes® CATIA® Natural Sketch | Autodesk Fusion™ | Dassault Systèmes® SolidWorks® | Autodesk Fusion™ | ANSYS® Fluent® | Dassault Systèmes® SolidWorks® | MasterCAM |
| Autodesk AutoCAD® | Dassault Systèmes® SolidWorks® | Industrial Designer | Dassault Systèmes® SolidWorks® | Autodesk Inventor® | Dassault Systèmes® SolidWorks® Visualize | Dassault Systèmes® DEMIA |
| SketchBook® Pro | Dassault Systèmes® CATIA® | Dassault Systèmes® CATIA® Industrial Design | Dassault Systèmes® CATIA® | Autodesk Fusion™ | Dassault Systèmes® 3DExcite | Dassault Systèmes® SolidWorks® CAM |
| PTC Creo® DEX | PTC Creo® | PTC Creo® | PTC Creo® | Dassault Systèmes® SolidWorks® | Dassault Systèmes® CATIA® | PTC Creo® |
| PTC Creo® Sketch | Siemens NX™ | Siemens NX™ | Siemens NX™ | Dassault Systèmes® CATIA® | PTC Creo® Render Studio | Siemens NX™ CAM |
| | | | | PTC Creo® | Siemens NX™ | SolidCAM |
| | | | | Siemens NX™ | Siemens TCVis™ | Vero Software EDGECAM |
| | | | | | | SURFCAM |

See Dell solutions below:

Product Design

Simulation and Analysis

Visualization

Fixed Product Design Precision 5820 Tower

Dell Precision 5820 Tower workstation delivers scalable performance for 2D and 3D CAD applications, such as:

Dassault Systèmes® – SolidWorks® and CATIA®, Autodesk Inventor®, Autodesk AutoCAD®, PTC Creo®, Siemens NX™

Precision 5820 Tower
Expand your ideas with the Precision 5820 Tower. Featuring high performance in an innovative, versatile compact design and the latest Intel® Xeon® processors.



Dell UltraSharp 27 USB-C Hub Monitor | U2721DE

Get a stable, wired connection to your network and peripherals on this sleek 27" QHD hub monitor with RJ45, USB-C and a host of other ports.



3Dconnexion SpaceMouse Pro

With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.

Mobile Product Design

Precision 7550

Dell Precision 7550 workstation delivers scalable performance for 2D and 3D CAD applications, such as:

Dassault Systèmes® – SolidWorks®
CATIA®, Autodesk Inventor®, Autodesk
AutoCAD®, PTC Creo®, Siemens NX™



Precision 7550

World's most powerful 15" mobile workstation.*
Extract maximum performance from demanding applications with 10th Gen Intel® Core™ and Xeon® 8-core processors, up to 128GB of 2933MHz memory and 6TBs of storage.

Keep pace with graphic and data-intensive tasks, including VR and AI, with up to NVIDIA® Quadro RTX™ 5000 professional graphics. Our advanced and patented thermals keep the system running at peak performance while keeping the system cool and quiet.

*When equipped with Intel® Xeon® W-10885M (2.40 GHz to 5.30 GHz), 128GB ECC/nECC RAM, NVIDIA® Quadro RTX™ 5000 (16G) graphics running at 80W. Based on Dell analysis of competitive products using publicly available data, March 2020.



Dell UltraSharp 27 4K USB-C Monitor | U2720Q

Experience captivating details and true-to-life color reproduction on this brilliant 27" 4K monitor with the widest color coverage in its class.



3Dconnexion SpaceMouse Wireless

This easy to carry wireless device, has a patented 6-Degrees-of-Freedom (6DoF) sensor that allows you to rotate, zoom and manipulate.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.

Jabra Evolve 75 Stereo MS H

Outstanding sound. Incredible speakers and HD voice for crystal-clear calls and music.



Dell Performance Dock | WD19DC

Dell's most powerful dock* delivers the ultimate productivity experience. Charge your system faster, support up to three displays and connect to your peripherals via a single cable with dual USB-C connectors.

*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 130W when used with compatible Dell systems. ExpressCharge Boost is available on select Dell systems.

Fixed Simulation and Analysis (CAE)

Precision 7920 Tower

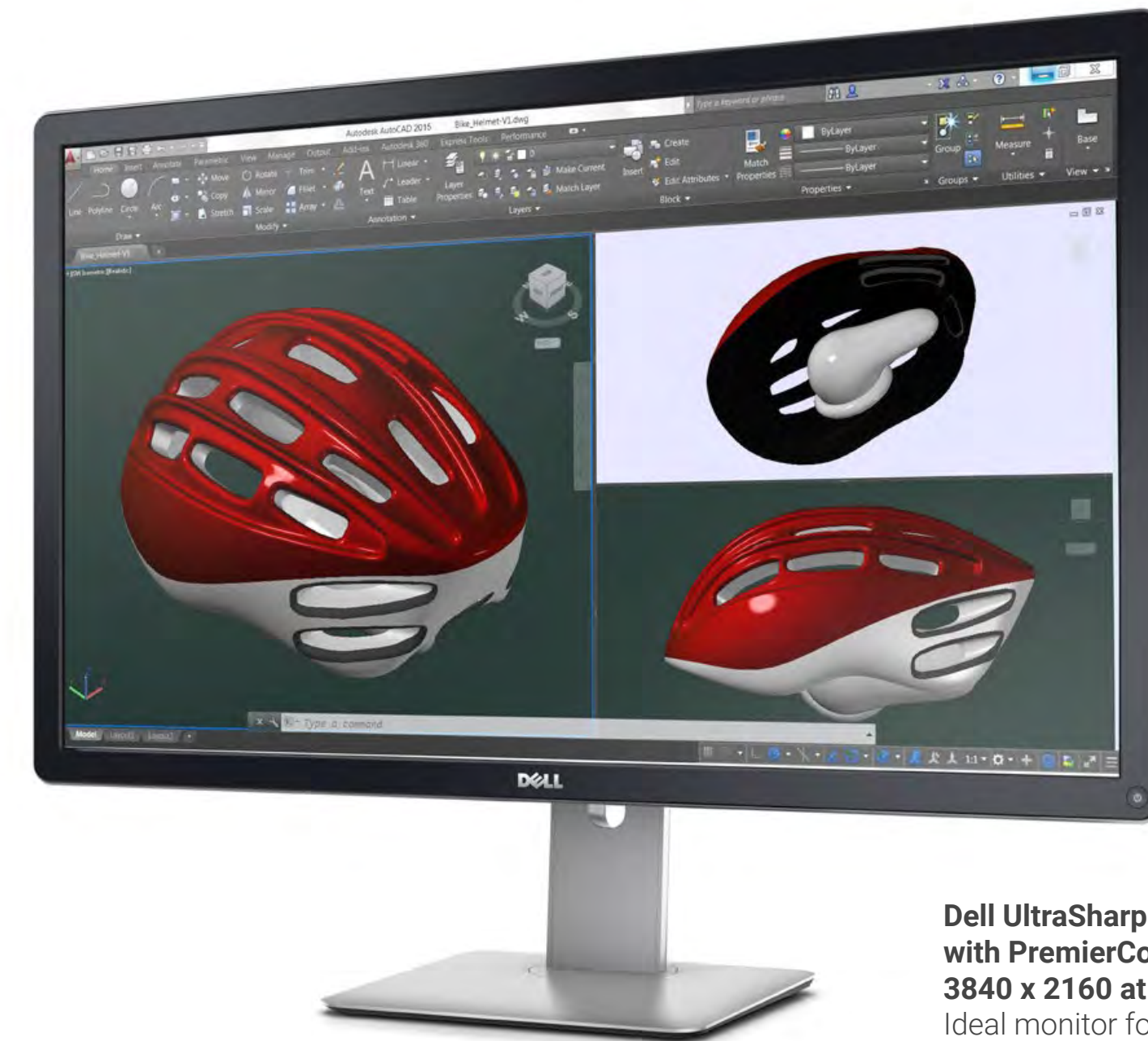
The Dell Precision 7920 Tower workstation delivers scalable performance for CAE applications, such as:

ANSYS® Mechanical™, Fluent®, Discovery™ Live, Altair® HyperWorks®, solidThinking®, COMSOL Multiphysics®



Precision 7920 Tower

The world's most powerful and first AI-Ready workstation.* The 7920 Tower is great for customers who are running complex application environments including interactive design and analysis of very large data sets, as well as emerging applications/workloads like AI and VR.



Dell UltraSharp 32 Ultra HD 4K Monitor with PremierColor | UP3216Q

3840 x 2160 at 60 Hz
Ideal monitor for mainstream CAD providing great color quality and resolution for detailed 2D/3D modeling.



3Dconnexion SpaceMouse Wireless

This easy to carry wireless device, has a patented 6-Degrees-of-Freedom (6DoF) sensor that allows you to rotate, zoom and manipulate.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.

*Based on Dell internal analysis of competitive products as of March 2018.

Mobile Simulation and Analysis (CAE)

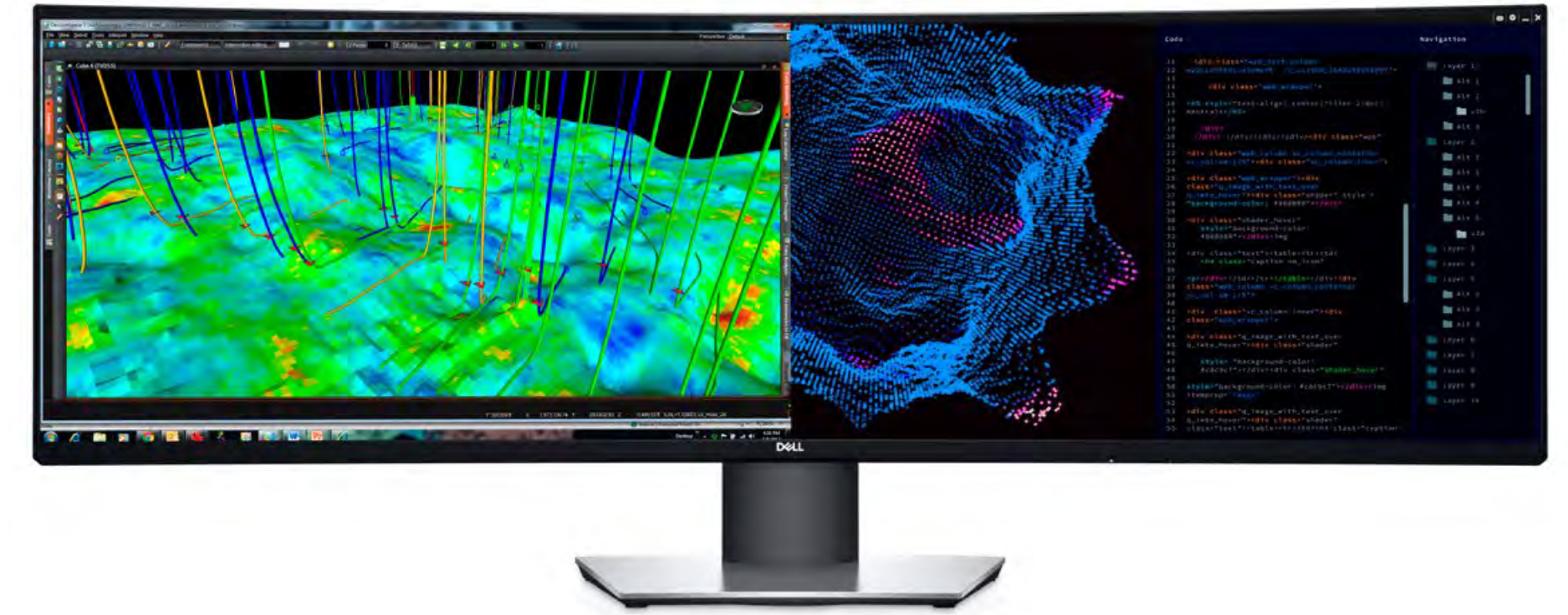
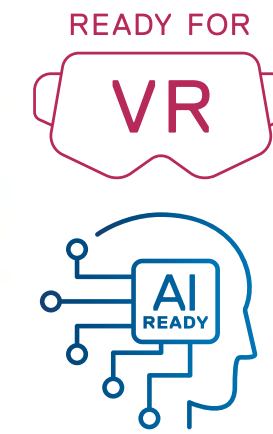
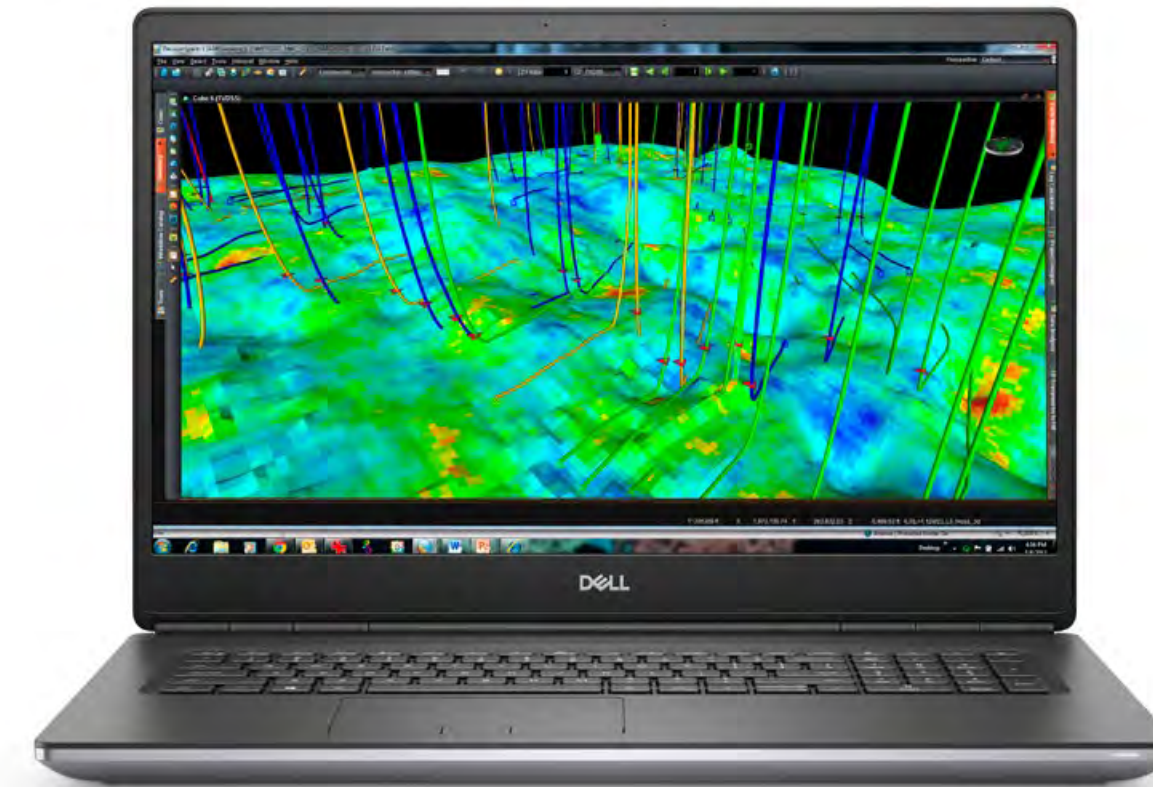
Precision 7750

The Dell Precision 7750 workstation delivers scalable performance for CAE applications, such as:

ANSYS® Mechanical™, Fluent®, Discovery™ Live, Altair® HyperWorks®, solidThinking®, COMSOL Multiphysics®

Precision 7750

Extract maximum performance from demanding applications with 10th Gen Intel® Core™ and Xeon® 8-core processors, up to 128GB of 2933MHz memory and 8TBs of storage. Keep pace with graphic and data-intensive tasks, including VR and AI, with up to NVIDIA® Quadro RTX™ 5000TM professional graphics. Our advanced and patented thermals keep the system running at peak performance while keeping the system cool and quiet.



HTC Vive Pro Eye™

Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



3Dconnexion SpaceMouse Wireless

This easy to carry wireless device, has a patented 6-Degrees-of-Freedom (6DoF) sensor that allows you to rotate, zoom and manipulate.



Dell Performance Dock – WD19DC

Dell's most powerful dock* delivers the ultimate productivity experience. Charge your system faster, support up to three displays and connect to your peripherals via a single cable with dual USB-C connectors.

*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 130W when used with compatible Dell systems. ExpressCharge Boost is available on select Dell systems.

Fixed Visualization

Precision 5820 Tower

The Dell Precision 5820 Tower workstation delivers scalable performance for visualization applications, such as:

Dassault Systèmes® – SolidWorks®
Visualize, 3DEXCITE, Autodesk® 3ds
Max®, VRED Siemens PLM Teamcenter®
Visualization

Precision 5820 Tower
Expand your ideas with the Precision 5820 Tower. Featuring high performance in an innovative, versatile compact design and the latest Intel® Xeon® processors.



Dell UltraSharp 32 8K Monitor | UP3218K
7680 x 4320 at 60 Hz
A large format monitor with high resolution and color quality, ideal for visualization.



HTC Vive Pro Eye™
Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717
Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



X-Rite Colorimeter i1Display Pro
Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.



3Dconnexion SpaceMouse Pro
With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.

Mobile Visualization

Precision 5750

The Dell Precision 5750 workstation delivers scalable performance for visualization applications, such as:

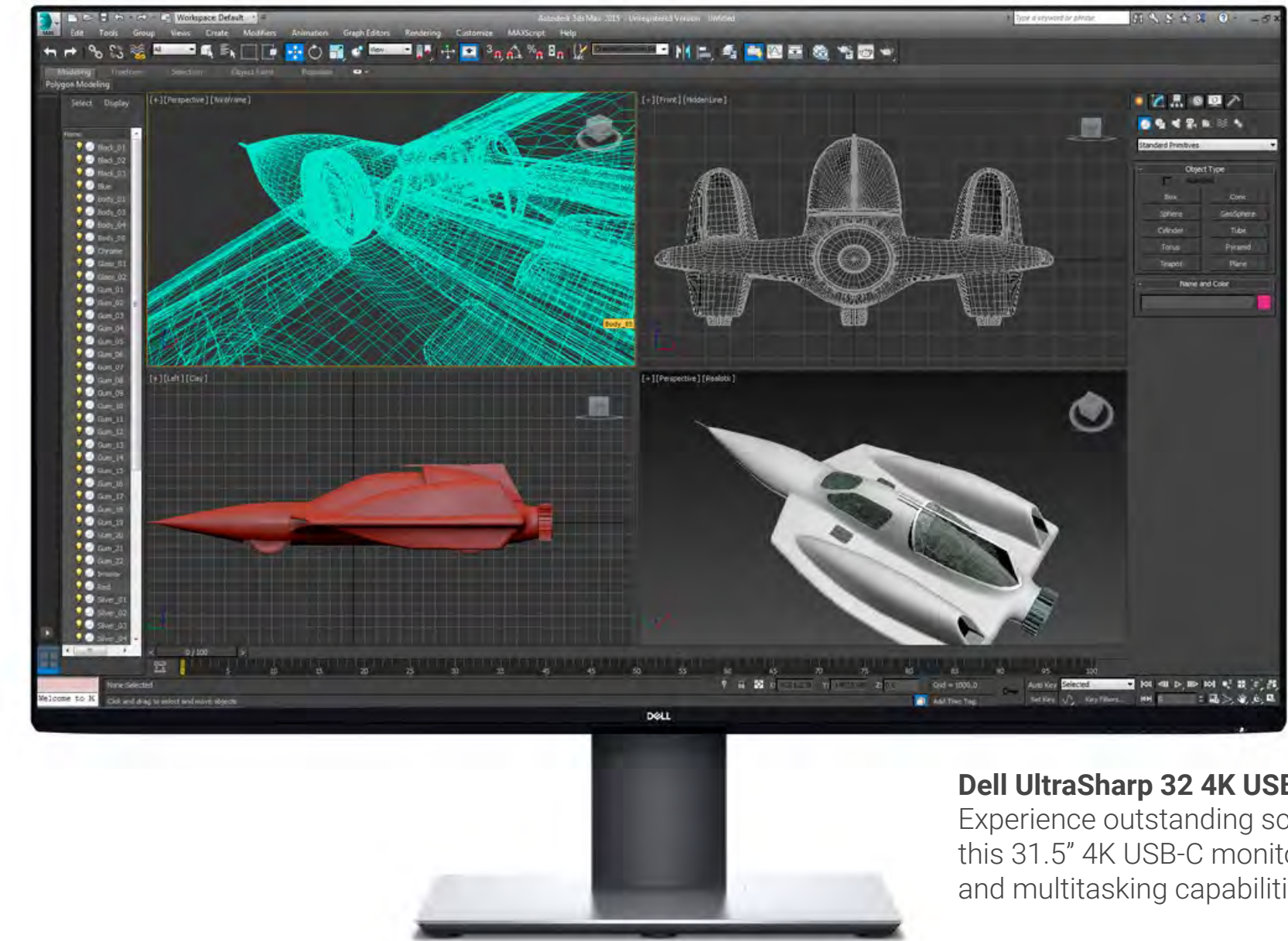
Dassault Systèmes® – SolidWorks® Visualize, 3DEXCITE, VRED, Autodesk® 3ds Max®, VRED Siemens PLM Teamcenter® Visualization

Precision 5750 the world's thinnest, lightest and smallest 17" workstation.* Designed to Impress.

Deliver the power for maximum performance for demanding professional software with 10th Gen Intel® Core™ and Xeon®, up to 8-core processors, the performance of your up to NVIDIA® Quadro RTX™ 3000 (6GB) graphics, 64GB of 2933MHz memory (with ECC memory options), 4TBs of storage with RAID options, and also 4 Type C Thunderbolt ports for super fast data transfers.



You don't have to compromise performance with this small, lightweight workstation. In fact, go ahead and fuel your creative talents and look great while doing it. The 5750 is even Ready for VR and AI.



Dell UltraSharp 32 4K USB-C Monitor | U3219Q
Experience outstanding screen performance on this 31.5" 4K USB-C monitor featuring InfinityEdge and multitasking capabilities.



HTC Vive Pro™
Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717
Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



3Dconnexion SpaceMouse Pro
With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.



X-Rite Colorimeter i1Display Pro
Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.

Dell Thunderbolt Dock | WD19TB
Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable.








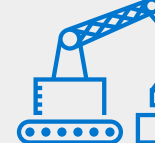


*Based on Dell analysis using publicly available data, January 2020. The smallest refers total surface area of the mobile workstations.

*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 130W when used with compatible Dell systems. ExpressCharge Boost is available on select Dell systems.

Architecture, Engineering and Construction (AEC) Workflow

Today's AEC professionals have to wear multiple hats. They need to be able to design and visualize to meet customer needs, become greener, and quickly drive critical business decisions. The challenge is finding the appropriate workstations that support their need for photo-realistic rendering and AR/VR technology, and drive more efficient performance and collaboration.

|  CONCEPT DESIGN Quickly evaluate design options and massing studies. |  VISUALIZATION / PRESENTATION Simulate, share and collaborate visual appearance and ideas. |  ARCHITECTURAL DESIGN Define appearance – shape, look and feel. |  ANALYSIS-STRUCTURAL, LIGHTING Analyze structural performance to meet specifications. |  MECHANICAL / ELECTRICAL PLUMBING (MEP) SYSTEMS Evaluate performance to meet specifications. |  DOCUMENTATION Document to pass on the Construction. |  CONSTRUCTION PLANNING Plan and coordinate building process. |  BUILDING CONSTRUCTION Plan and coordinate building process. |
|--|--|---|---|--|--|--|--|
| Trimble® Sketchup™ | Autodesk 3ds Max | Autodesk Revit | Autodesk Revit Structure | Autodesk Revit MEP | Autodesk AutoCAD® | Autodesk NavisWorks | CNC Machining, create tool paths / additive MFG |
| Autodesk SketchBook® Pro | Autodesk Revit Live | GRAPHISOFT ARCHICAD | Autodesk Advance Steel | Autodesk AutoCAD MEP | GRAPHISOFT® ARCHICAD | | |
| Autodesk® Formit | Autodesk NavisWorks® | Bentley Microstation | Tekla Structural Designer | Autodesk NavisWorks® | Bentley Microstation | | |
| Insta 360 Pro™ | Epic Games | Robert McNeel Associates Rhino® | Bentley Microstation | Trimble® PipeDesigner | | | |
| Adobe Illustrator® | Unreal Engine | | Bentley STAAD.Pro | PipeDesigner | | | |
| Grasshopper 3D | Unity 3D | | Bentley RAM Steel | | | | |
| Bentley AECOsims | Chaos Vray | | | | | | |

See Dell solutions below:

Architectural Design

Mechanical, Electrical, and Plumbing

Structural Engineering

Visualization

Fixed Architectural Design

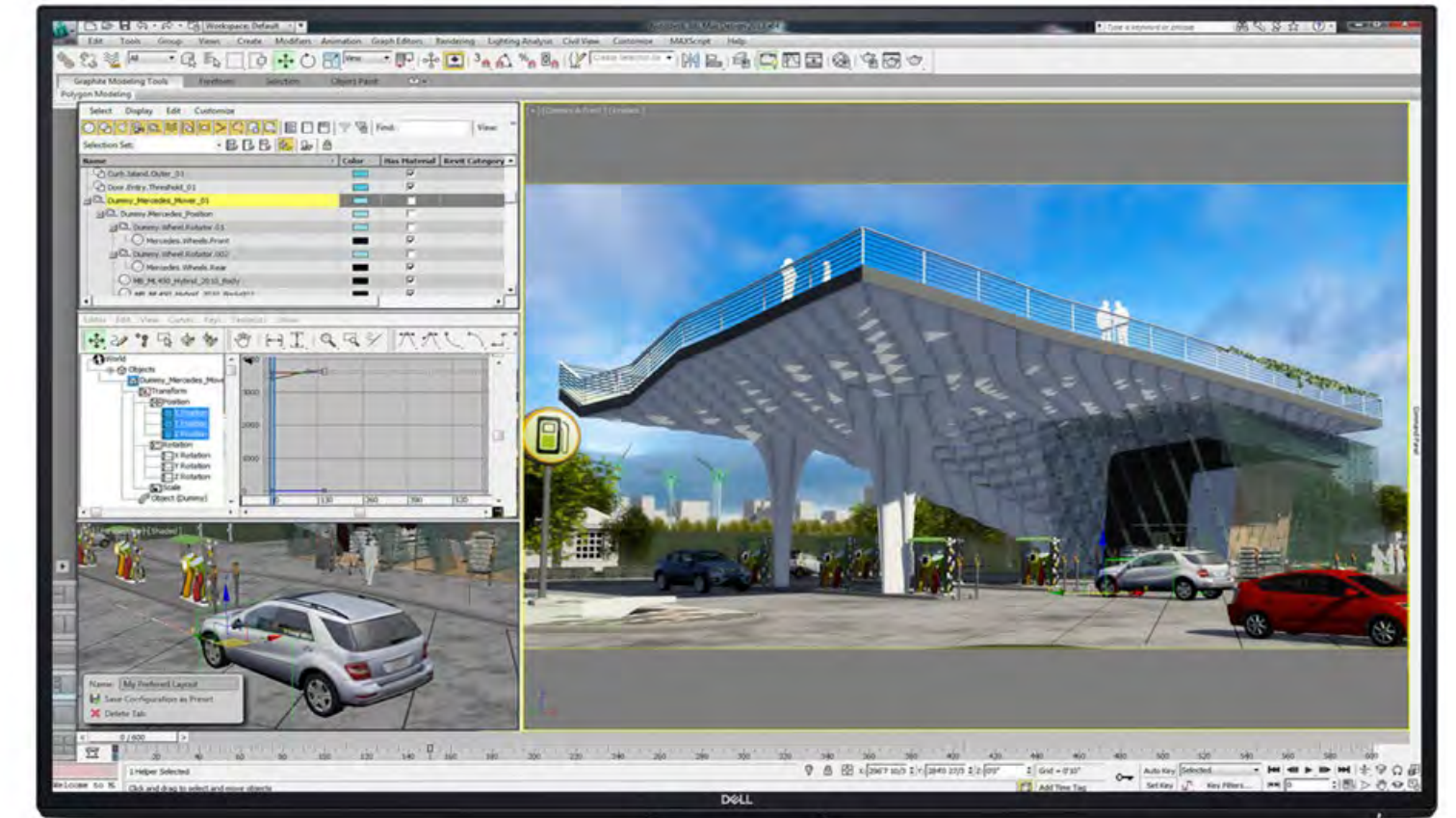
Precision 3640 Tower

The Dell Precision 3640 Tower workstation saves space and features ISV certification for architectural applications such as:

Autodesk Revit®, AutoCAD®, GRAPHISOFT® ARCHICAD, Bentley Software MICROSTATION, Robert McNeel & Associates Rhino®

Dell Precision 3640 MT

Unmatched performance and affordability in an expandable mini-tower design that is perfect for engineers working with entry 3D or complex 2D graphics, as well as power users working with large data sets and complicated analysis. Ready for VR.



Dell UltraSharp 27 4K PremierColor Monitor | UP2720Q

Create on your terms with the world's first 27" 4K monitor with built-in colorimeter* and Thunderbolt™ 3.

*With up to 95% coverage of the DCI-P3 color space, based on Dell analysis of publicly available data of competitive monitors, Aug 2019.



HTC Vive Pro™

Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



X-Rite Colorimeter i1Display Pro

Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



Jabra Evolve 75

The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.

Mobile Architectural Design

Precision 5550

The Dell Precision 5550 workstation delivers power with mobility and features ISV certification for architectural applications such as:

Autodesk Revit®, AutoCAD®, GRAPHISOFT® ARCHICAD, Bentley Software, MICROSTATION, Robert McNeel & Associates Rhino®

Precision 5550

The redesigned 5550 is the world's smallest 15" mobile workstation* and is absolutely stunning to look at. Experience better contrast ratios, touch support and picture quality with a 16:10 4-sided InfinityEdge display, up to HDR.



Dell UltraSharp 49 Curved Monitor | U4919DW

Enjoy a revolutionary 49" dual QHD curved monitor with ultra wide views, multitasking features and seamless USB-C connectivity for an immersive work experience.



X-Rite Colorimeter i1Display Pro

Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.

Dell Thunderbolt Dock | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals

via a single cable.
*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 210W when used with compatible Dell systems.



Sonnet eGFX Breakaway Box 550 | US Only

Increase graphics performance to application performance to increase rendering speeds, connect to 8K or 4K HDR monitors, or connect to a HTC Vive for virtual reality applications.



HTC Vive Pro™

Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



Jabra Evolve 75

The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.



*Based on Dell analysis using publicly available data to compare 15" mobile workstations, January 2020. The smallest refers total surface area of the mobile workstations.

Fixed MEP

Precision 5820 Tower

The Dell Precision 5820 Tower workstation delivers performance and reliability for MEP and HVAC applications, such as:

Autodesk® Revit® MEP, AutoCAD® MEP, Navisworks®, Trimble®, PipeDesigner™, DuctDesigner™, and a 4K Display.

Precision 5820 Tower
Perfected to your vision. Expand your ideas with the Precision 5820 Tower and the latest Intel® Xeon® processors. Featuring high performance in an innovative, versatile compact design.



Dell UltraSharp 27 USB-C Hub Monitor | U2721DE
Get a stable, wired connection to your network and peripherals on this sleek 27" QHD hub monitor with RJ45, USB-C and a host of other ports.



3Dconnexion SpaceMouse Wireless
This easy to carry wireless device, has a patented 6-Degrees-of-Freedom (6DoF) sensor that allows you to rotate, zoom and manipulate.



Dell Premier Wireless Keyboard and Mouse | KM717
Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



Jabra Evolve 75
The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.

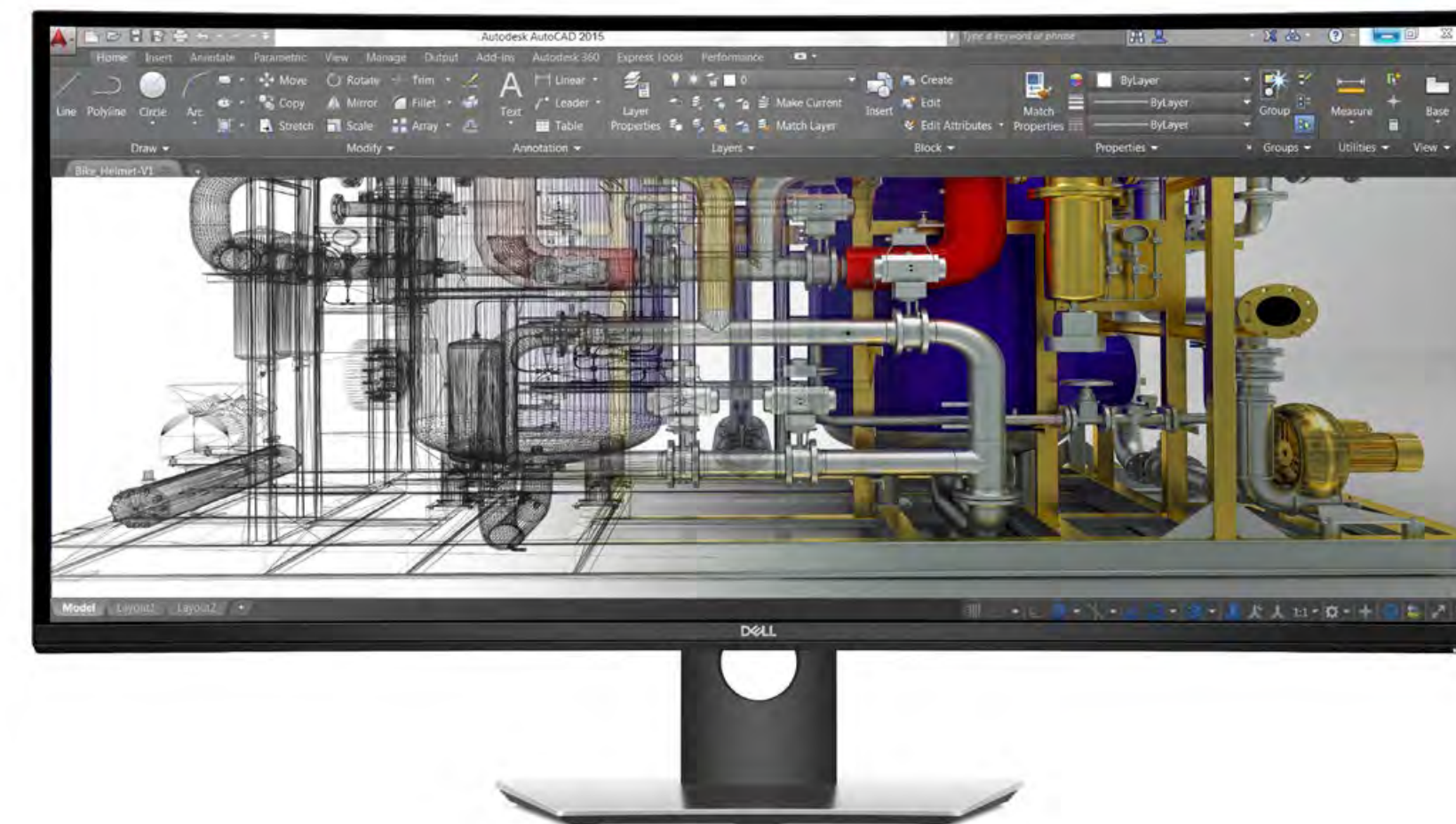
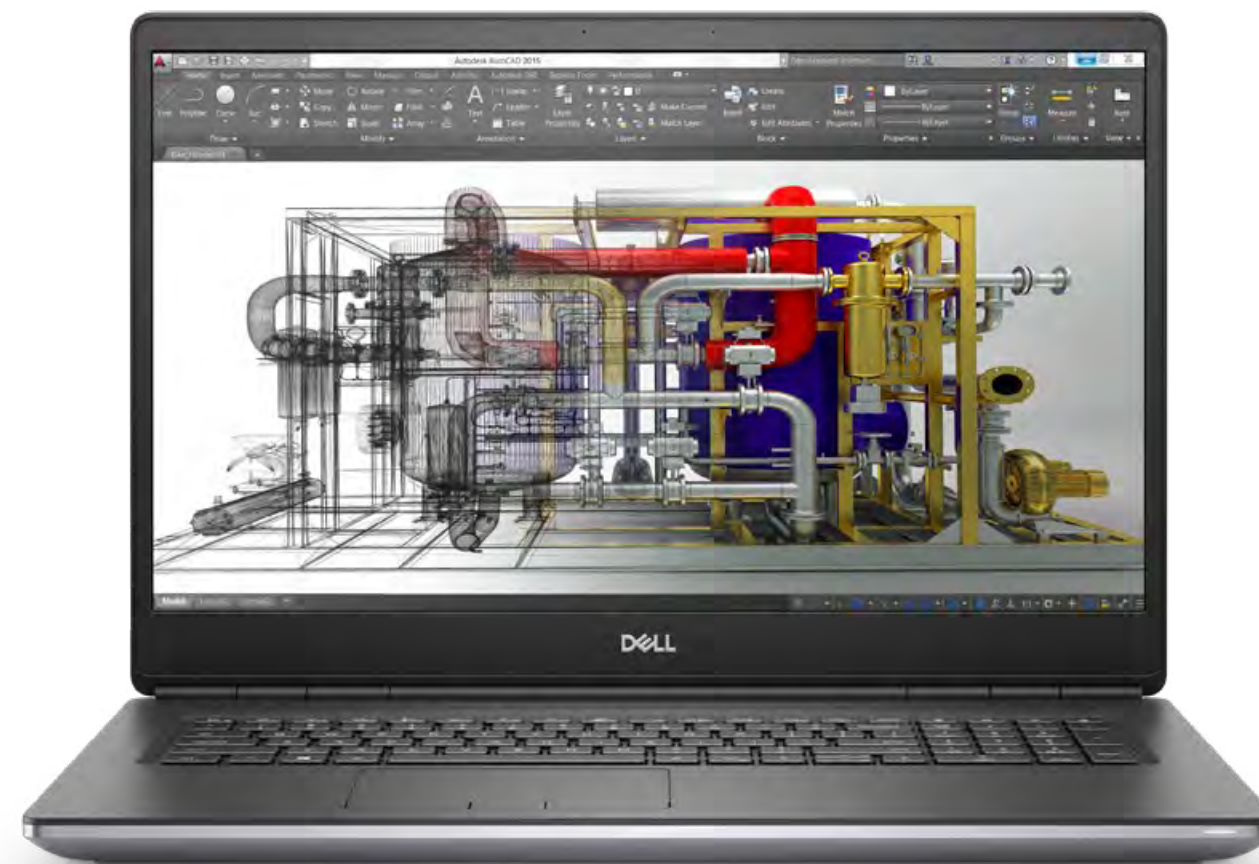
Mobile MEP Precision 7550

The Dell Precision 7550 workstation delivers performance and reliability for MEP and HVAC applications, such as:

Autodesk® Revit® MEP, AutoCAD® MEP, Navisworks®, Trimble®, PipeDesigner™, DuctDesigner™, and a 4K Display.

Dell Precision 7550

The newly designed 15" mobile workstation is small enough to fit inside the previous generation, yet brings even more performance with the latest Intel® Core™ or Xeon® processors, up to NVIDIA® Quadro RTX™ 5000 graphics, scalable and fast storage (6TB) and memory (128GB, 2933MHz) options and an advanced thermal design to keep the system cool while hard at work.



Dell UltraSharp 38 Curved Monitor | U3818DW

Enjoy expansive views, incredible visuals and improved multitasking with this 38" curved monitor with an InfinityEdge display.

Dell Performance Dock | WD19DC

Boost your PC's power up to 210W on the World's most powerful dual USB-C dock*. Get the flexibility you need with magnetically separable USB-C cables.

* Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 210W when used with compatible Dell systems.



3Dconnexion SpaceMouse Wireless

This easy to carry wireless device, has a patented 6-Degrees-of-Freedom (6DoF) sensor that allows you to rotate, zoom and manipulate.



Jabra Evolve 75

The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.

Fixed Structural Engineering

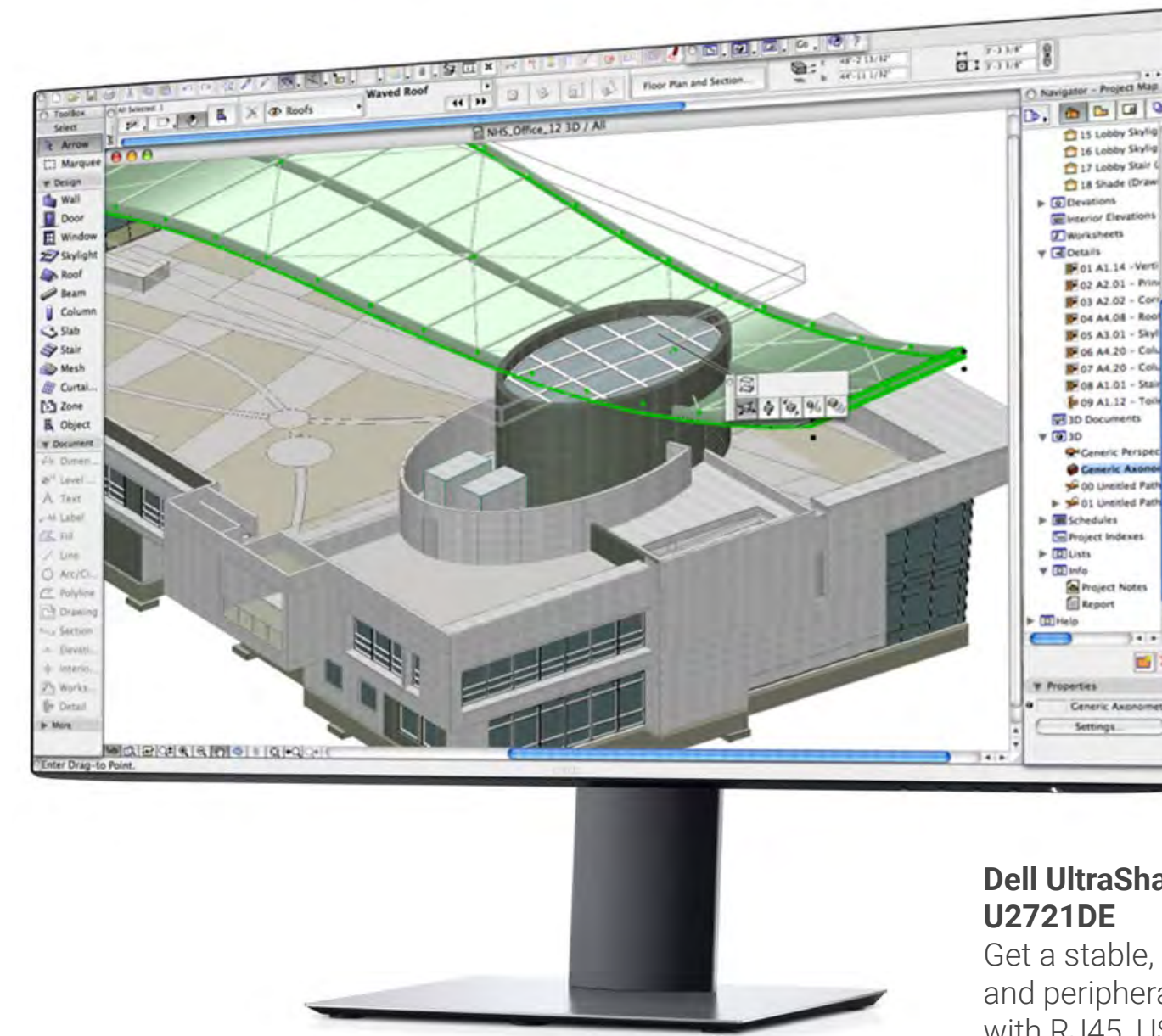
Precision 5820

The Dell Precision 5820 Tower workstation delivers scalable performance and reliability for structural engineering applications, such as:

AutoCAD® Revit® Structure, Advance Steel, Tekla® Structural Designer, Bentley Software MICROSTATION, STAAD.Pro, RAM® Steel.

Precision 5820 Tower

Perfected to your vision. Expand your ideas with the Precision 5820 Tower and the latest Intel® Xeon® processors. Featuring high performance in an innovative, versatile compact design.



Dell UltraSharp 27 USB-C Hub Monitor | U2721DE

Get a stable, wired connection to your network and peripherals on this sleek 27" QHD hub monitor with RJ45, USB-C and a host of other ports.



3Dconnexion SpaceMouse Pro

With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



Jabra Evolve 75

The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.

Mobile Structural Engineering

Precision 5750

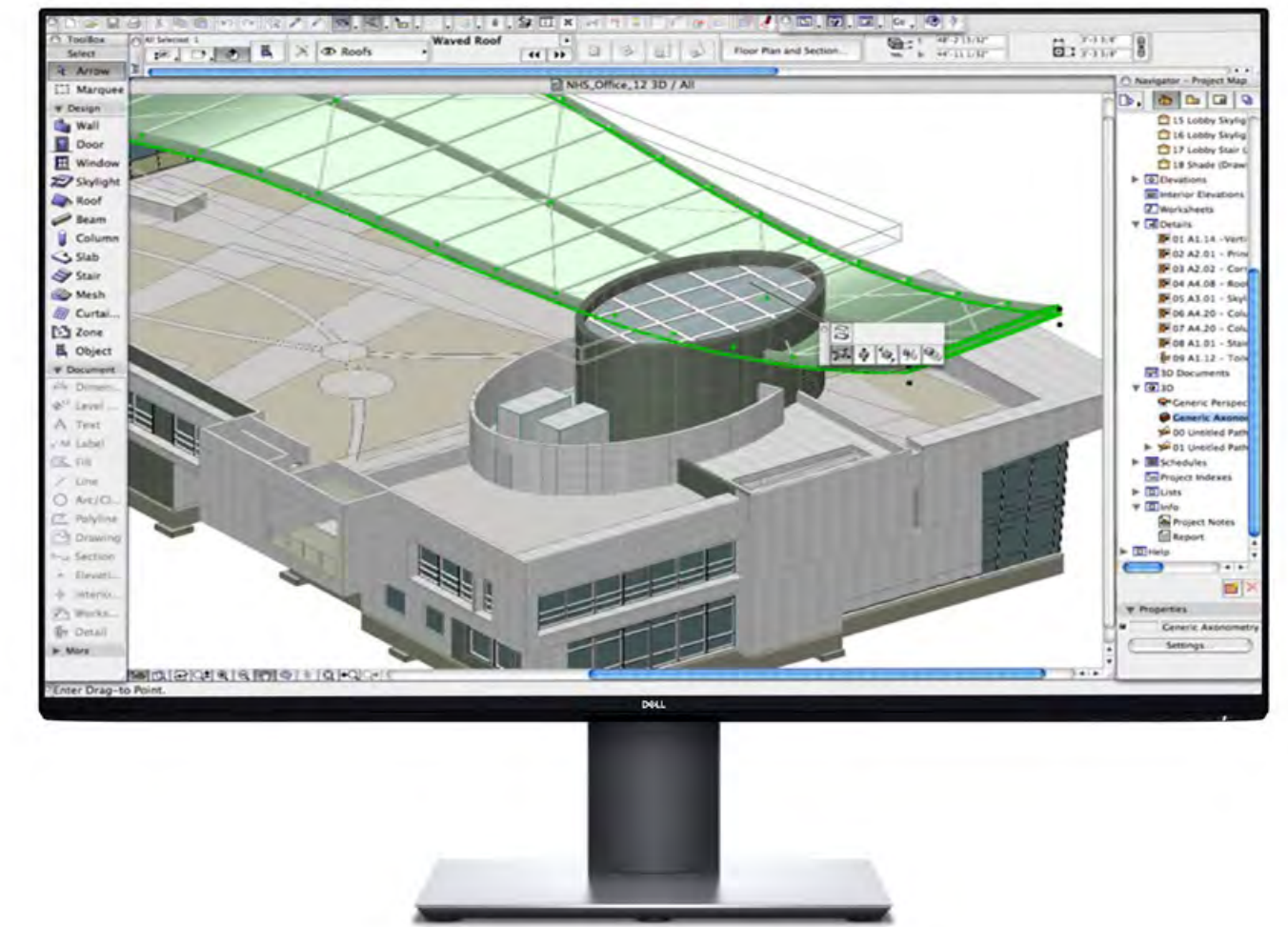
The Dell Precision 5750 workstation delivers scalable performance and reliability for structural engineering applications, such as:

AutoCAD® Revit® Structure, Advance Steel, Tekla® Structural Designer, Bentley Software MICROSTATION, STAAD.Pro, RAM® Steel.



Dell Precision 5750

This all-new 17" mobile workstation is the smallest, thinnest and lightest in its class.* Immerse yourself into the 16.10 4-sided InfinityEdge display, up to HDR400, while working away on the elegant keyboard and large touchpad. This system is just over 4.7lbs, yet has the power to be Ready for VR.



Dell UltraSharp 32 4K USB-C Monitor | U3219Q

Experience outstanding screen performance on this 31.5" 4K USB-C monitor featuring InfinityEdge and multitasking capabilities.

Dell Thunderbolt Dock | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable.

*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 210W when used with compatible Dell systems.



3Dconnexion SpaceMouse Pro

With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.



Jabra Evolve 75

The best wireless headset that allows you to stay focused on your project with ambient noise cancellation, collaborate using world-class speakers and HD voice and pair to multiple devices using Dual Bluetooth® connectivity.

*Based on Dell analysis using publicly available data to compare 17" mobile workstations, January 2020. The smallest refers total surface area of the mobile workstations.

Fixed Visualization

Precision 7820 Tower

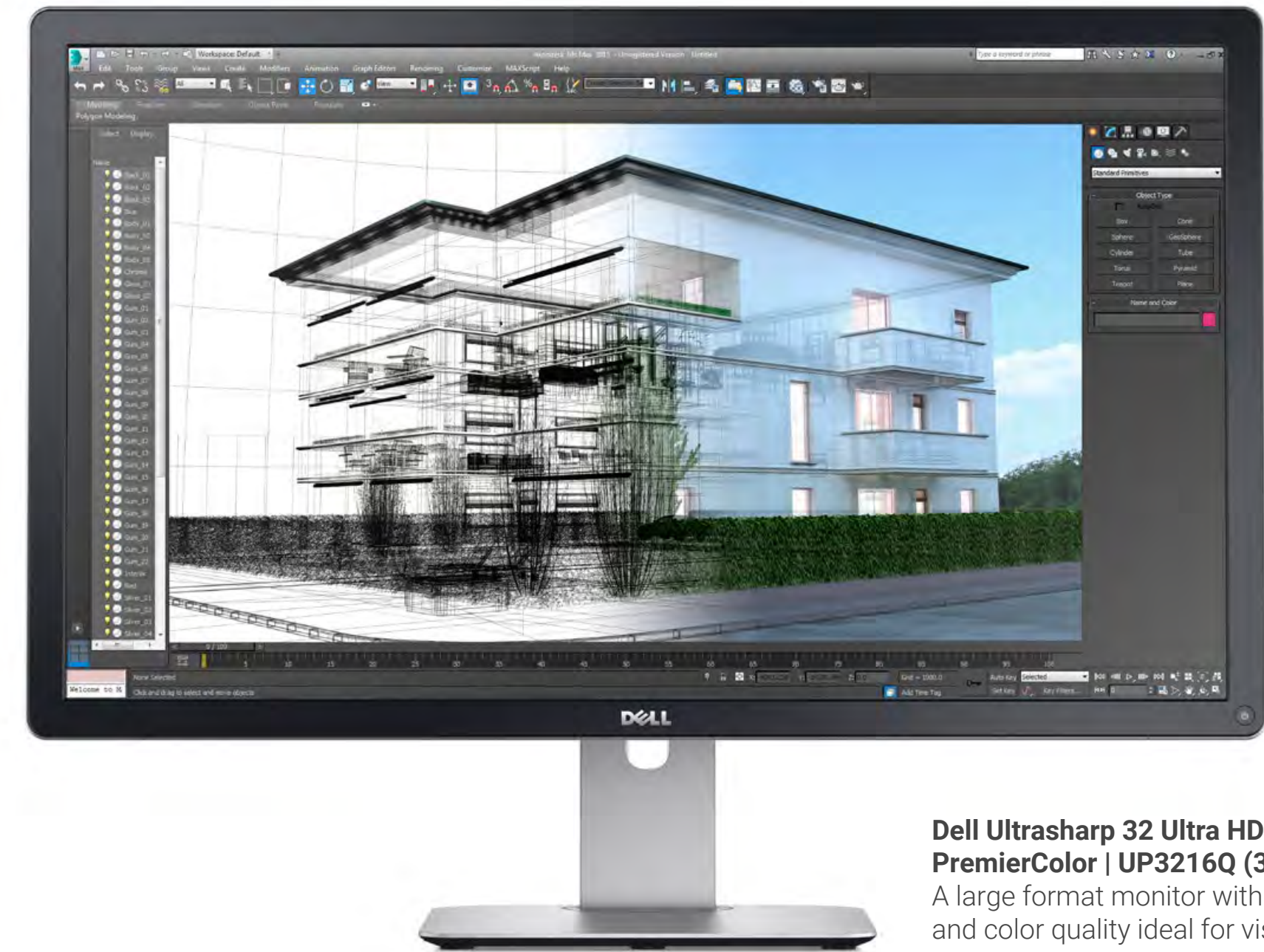
The Dell Precision 7820 Tower workstation delivers scalable performance for visualization applications, such as:

Dassault Systèmes® SolidWorks® Visualize, 3DEXCITE, Autodesk® 3ds Max®, VRED, Siemens PLM Teamcenter® Visualization.



Precision 7820 Tower

Push your ideas beyond boundaries with the Precision 7820 Tower. Featuring a dual-socket architecture for maximum performance in a compact design. It is ready for emerging applications, like AI and VR.



Dell Ultrasharp 32 Ultra HD 4K Monitor with PremierColor | UP3216Q (3840x2160)

A large format monitor with high resolution and color quality ideal for visualization.



HTC Vive Pro Eye™

Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717

Enhance productivity and enjoy its elegant design that will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



X-Rite Colorimeter i1Display Pro

Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.

Mobile Visualization

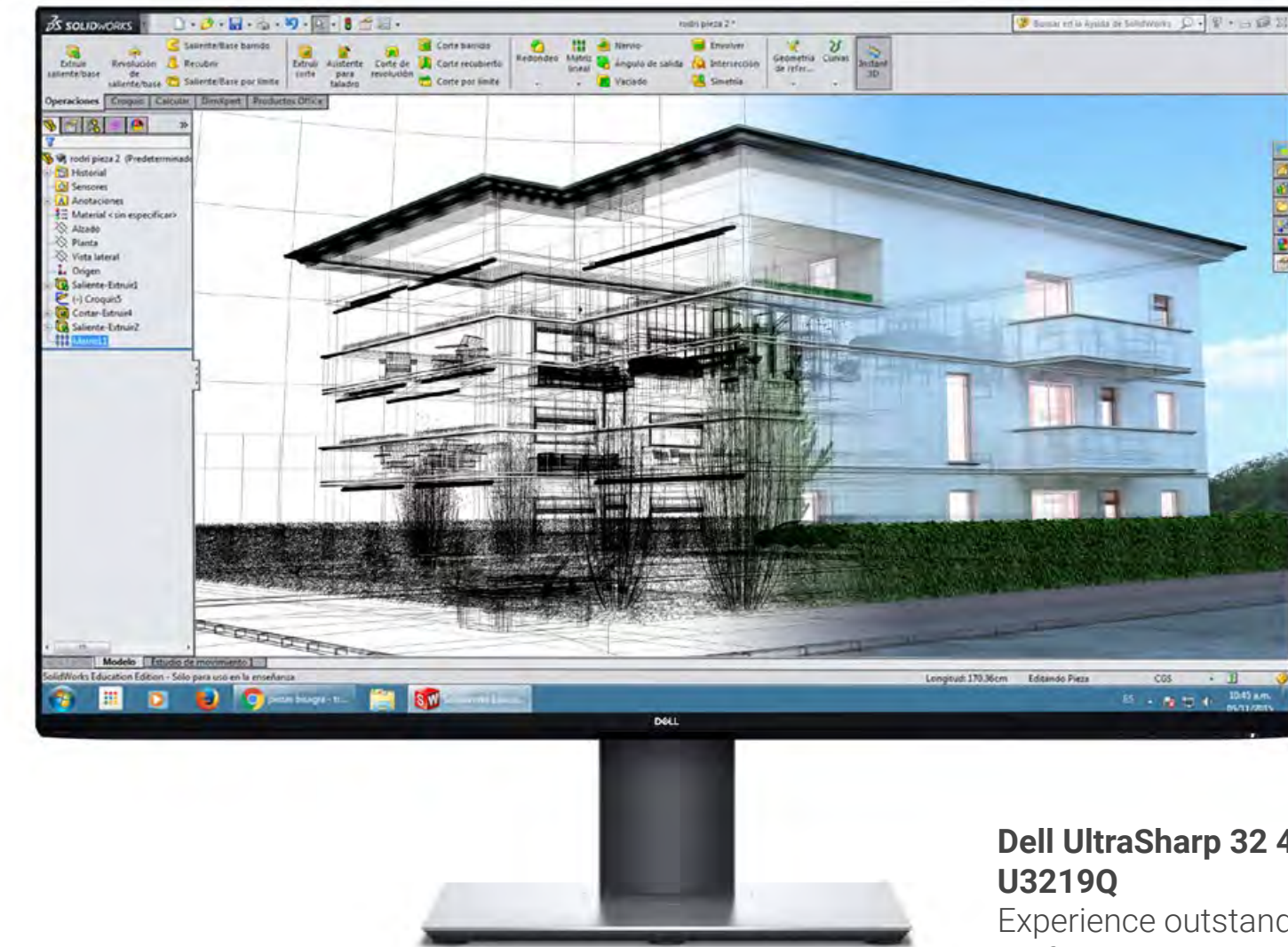
Precision 7750

The Dell Precision 7750 mobile workstation delivers scalable performance for visualization applications, such as:

Dassault Systèmes® SolidWorks® Visualize, 3DEXCITE, Autodesk® 3ds Max®, VRED, Siemens PLM Teamcenter® Visualization.

Dell Precision 7750

The newly designed 17" mobile workstation is also small enough to fit inside the previous generation, yet brings even more performance with the latest Intel® Core™ or Xeon® processors, up to NVIDIA® Quadro RTX™ 5000 graphics, scalable and fast storage (8TB) and memory (128GB, 2933MHz) options and an advanced thermal design to keep the system cool while running the most intensive applications.



Dell UltraSharp 32 4K USB-C Monitor | U3219Q

Experience outstanding screen performance on this 31.5" 4K USB-C monitor featuring InfinityEdge and multitasking capabilities.



HTC Vive Pro Eye™

Review rendered architectural projects in virtual reality and allow clients to experience a realistic interpretation of the finished product.



Dell Premier Wireless Keyboard and Mouse | KM717

Not only will it enhance productivity, but its elegant design will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth® LE.



3Dconnexion SpaceMouse Pro

With an advanced ergonomic design and on-screen display, SpaceMouse Pro delivers superior comfort and a simpler, more productive workflow.



X-Rite Colorimeter i1Display Pro

Ensure a perfectly calibrated and profiled display to your client's color palette while delivering the speed, options and flexibility needed to maintain color accuracy.

Dell Performance Dock | WD19DC

Boost your PC's power up to 210W on the World's most powerful* dual USB-C dock. Get the flexibility you need with magnetically separable USB-C cables.



*Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 130W when used with compatible Dell systems. ExpressCharge Boost is available on select Dell systems.