



Xeretec IT Works

YOUR GUIDE TO TECHNOLOGY FOR AEC

High-end technology for architects, engineers
and construction professionals

DEVICE AS A SERVICE (DaaS) THE SMARTER WAY TO BUY TECH

When your business demands the very best in terms of graphics, storage, memory, and processing speeds, buying tech can be expensive and time consuming.

What if there was a better way... one that saves you up to 25% on TCO compared to traditional purchasing.

With Xeretec DaaS, we can provide the technology you need, ISV-tested and certified to work with the apps you use, on a flexible subscription model. This frees up the capital budget, allowing you to pay for the technology on a monthly basis.

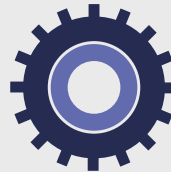
You have the option of bundling in additional services, e.g., configuration, imaging, asset tagging, deployment, maintenance, and support services, cyber security solutions, recycling services, and much more, alleviating the pressure on your IT team.

BUILD YOUR DaaS TECH BUNDLE IN 4 SIMPLE STEPS



1. PICK TECH

From laptops, desktops and screens, to VR and racked solutions.



2. CONFIGURE

Tailor your devices to your exact requirements. Upgrade memory, storage, graphics and more.



3. SELECT SERVICES

Choose from imaging, asset tagging, cyber security and more.



4. CHOOSE DURATION

Flexible payment terms, from 24 to 72 months.



"Xeretec have been really helpful in understanding our IT requirements and help us boost our productivity. The DaaS agreement frees up the capital cost and allows us to invest it elsewhere. We have a fixed monthly payment for the screens and laptops and we know exactly what we are paying for."

- Sukhpreet Bhardwaj, IT Manager, Wallace Whittle



This guide has been designed to help you choose the right hardware for your business needs. It's based on your role as an AEC professional, the types of activities you carry out, or typical project workflows.

Hardware recommendations have been conveniently categorised as follows:

- 2D & 3D concepts** Lighter specification prioritising mobile portability for creating everyday 2D and simple 3D concepts.
- 3D modelling & rendering** Manipulate 3D shapes and render photorealistic models in real time with NVIDIA RTX graphics and multi-core Intel CPUs.
- Visualisation** Easily move your projects to a virtual reality environment with VR-ready devices, and then experience them in high fidelity.
- Simulation & clash detection** These devices have all the graphics power, storage and memory you need to analyse data in real time and run complex structural simulations.
- 3D site scanning** Process complex LIDAR point cloud data and create accurate 3D models — packed with massive memory and multi-core Intel processors.
- Generative design** Take advantage of today's cutting edge, generative AI-driven tools with hardware designed to power the most demanding GD workflows.

CERTIFIED FOR THE SOFTWARE YOU USE



All of the hardware in this guide has undergone rigorous testing and certification by independent software vendors to ensure you get peak performance from your chosen applications.

2D & 3D CONCEPTS



HP ZBook Firefly G10 16"

- ▶ SKU: 865Q5EA
- ▶ Windows 11 64 Pro
- ▶ Intel i7-1365U
- ▶ 32GB (1x32GB) DDR5 RAM
- ▶ 16" WUXGA (1920 x 1200), touch, IPS, anti-glare display
- ▶ 1 TB PCIe Gen4 NVMe TLC SSD
- ▶ NVIDIA RTX A500 (4 GB GDDR6) GPU

HP Z2 Mini Workstation G9 i7

- ▶ SKU: 5F151EA
- ▶ Windows 11 64 Pro
- ▶ Intel i7-13900
- ▶ 32GB (1x32GB) DDR5 RAM
- ▶ Z Turbo 1TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA T1000 (4 GB GDDR6) GPU

HP Z2 G9 Tower i9 32 GB

- ▶ SKU: 5F174EA
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900K
- ▶ 32GB (2x16GB) DDR5 RAM
- ▶ 1 TB PCIe Gen4 NVMe M.2 SSD
- ▶ NVIDIA RTX A4000 (12 GB GDDR6) GPU

3D MODELLING & RENDERING



HP ZBook Studio G10 16" i9

- ▶ SKU: 865Q5EA
- ▶ Windows 11 64 Pro
- ▶ Intel i7-1365U
- ▶ 32GB (1x32GB) DDR5 RAM
- ▶ 16" WUXGA (1920 x 1200), touch, IPS, anti-glare display
- ▶ 1 TB PCIe Gen4 NVMe TLC SSD
- ▶ NVIDIA RTX A500 (4 GB GDDR6) GPU

HP Z2 Mini Workstation G9 i9

- ▶ SKU: 4Y5Y9AV
- ▶ Windows 11 64 Pro
- ▶ Intel Core i9-13900
- ▶ 64GB (2x32GB) DDR5 RAM
- ▶ 1TB PCIe-4x4 2280 M.2 SSD
- ▶ NVIDIA T1000 (8 GB GDDR6) GPU

HP Z2 G9 Tower i9 32 GB

- ▶ SKU: 5F174EA
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900K
- ▶ 32GB (2x16GB) DDR5 RAM
- ▶ 1 TB PCIe Gen4 NVMe M.2 SSD
- ▶ NVIDIA RTX A4000 (12 GB GDDR6) GPU

VISUALISATION



HP ZBook Power G10 15.6" i9

- ▶ Base Unit SKU: 7C3M6AV
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900H
- ▶ 64GB (2x32GB) DDR5 RAM
- ▶ 15.6" QHD (2560x1440), IPS, anti-glare display
- ▶ 1TB PCIe-4x4 2280 NVMe TLC SSD
- ▶ NVIDIA 2000 Ada (8 GB GDDR6) GPU

HP Z4 Rack G5 Xeon

- ▶ Base Unit SKU: 8T7Z4AV
- ▶ Windows 11 Pro 64 for Workstations
- ▶ Intel Xeon W5-2455X
- ▶ 64GB (2x32GB) DDR5 RAM
- ▶ Z Turbo 1TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA RTX A4000 (16 GB GDDR6) GPU

SIMULATION & CLASH DETECTION



HP ZBook Fury G10 16" i9

- ▶ Base Unit SKU: 7B632AV
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13950HX
- ▶ 128GB (4x32GB) DDR5 RAM
- ▶ 16" WUXGA (1920x1200), IPS, anti-glare display
- ▶ 2TB PCIe-4x4 2280 NVMe TLC SSD
- ▶ NVIDIA RTX 3500 Ada (12 GB GDDR6) GPU

HP Z2 Mini Workstation G9 i9

- ▶ SKU: 5F1A7EA
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900
- ▶ 64GB (2x32GB) DDR5 RAM
- ▶ Z Turbo 2TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA RTX A2000 (12 GB GDDR6) GPU

HP Z8 Fury G5 Xeon

- ▶ SKU: 67V64AV
- ▶ Windows 11 64 Pro
- ▶ Intel Xeon W9-3475X
- ▶ 128GB (4x32GB) DDR5 RAM
- ▶ HP Z Turbo 4TB PCIe-4x4 2280 M.2 SSDGDDR6) GPU
- ▶ NVIDIA RTX 6000 Ada (48 GB GDDR6) GPU
- ▶ NVIDIA RTX 6000 Ada (48 GB GDDR6) 2nd GPU

3D SITE SCANNING



HP ZBook Studio G10 16" i9

- ▶ SKU: 62X06EA
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900H
- ▶ 32GB (1x32GB) DDR5 RAM
- ▶ 16" WQUXGA (3840x2400) IPS, anti-glare display
- ▶ 512GB PCIe-4x4 NVMe TLC SSD
- ▶ 2TB PCIe-4x4 2280 NVMe TLC 2nd SSD
- ▶ NVIDIA RTX 4000 Ada (12 GB GDDR6) GPU

HP Z2 Mini Workstation G9 i9

- ▶ SKU: 5F1A7EA
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13900
- ▶ 64GB (2x32GB) DDR5 RAM
- ▶ Z Turbo 2TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA RTX A2000 (12 GB GDDR6) GPU

HP Z8 G5 Tower Xeon

- ▶ Base Unit SKU: 4Y2D3AV
- ▶ Windows 11 Pro 64 for Workstations
- ▶ Intel Xeon 6426Y
- ▶ Intel Xeon 6426Y 2nd CPU
- ▶ 128GB (8x16GB) DDR5 RAM
- ▶ HP Z Turbo 2TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA RTX 6000 Ada (48 GB GDDR6) GPU

GENERATIVE DESIGN



HP ZBook Fury G10 16" i9

- ▶ Base Unit SKU: 7B632AV
- ▶ Windows 11 64 Pro
- ▶ Intel i9-13950HX
- ▶ 128GB (4x32GB) DDR5 RAM
- ▶ 16" WUXGA (1920x1200), IPS, anti-glare display
- ▶ 2TB PCIe-4x4 2280 NVMe TLC SSD
- ▶ NVIDIA RTX 3500 Ada (12 GB GDDR6) GPU

HP Z8 G5 Tower Xeon

- ▶ Base Unit SKU: 4Y2D3AV
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- ▶ 128GB (8x16GB) DDR5 RAM
- ▶ HP Z Turbo 2TB PCIe-4x4 2280 TLC M.2 SSD
- ▶ NVIDIA RTX 6000 Ada (48 GB GDDR6) GPU

DISPLAYS



HP E27u G5 27" Monitor

- ▶ QHD (2560 x 1440) IPS, anti-glare
- ▶ 3-sided borderless bezel
- ▶ Up to 16.7 million colors supported
- ▶ Response time: 5ms GtG (with overdrive)
- ▶ HDMI; USB-C; DisplayPort



HP E344c 34" Curved Conferencing Monitor

- ▶ WQHD (3440 x 1440) IPS, anti-glare
- ▶ Integrated speakers & webcam
- ▶ 3-sided borderless bezel
- ▶ Up to 1.07 billion colors supported
- ▶ Response time: 6ms GtG (with overdrive)



HP Z40c 40" Curved Conferencing Monitor

- ▶ WUHD (5120 x 2160) IPS, anti-glare
- ▶ Integrated speakers, microphone & webcam
- ▶ 3-sided borderless bezel
- ▶ Up to 1.07 billion colors supported
- ▶ Response time: 5ms GtG (with overdrive)
- ▶ HDMI; USB port; DisplayPort; Thunderbolt

MAKE IT YOUR OWN WITH A CUSTOM BUILD

Our custom workstation build services are tailored specifically for AEC professionals, offering a range of configuration options to meet the unique demands of your industry. With expertise in AEC workflows, Xeretec understands the need for truly bespoke high-performance computing solutions.

Our custom workstations can be configured to your exact specifications, allowing you to choose from a variety of Intel processors, NVIDIA graphics cards, RAM, storage options, and additional services to create a workstation that perfectly aligns with your business. Whether you require a powerful CAD workstation for design tasks or a rendering powerhouse for visualisations, we ensure that your custom-built workstation is optimised for efficiency and productivity.



Upgrade and configure the technology you choose to address your unique business needs. Options include:

- Imaging
- Graphics cards
- Display (mobile)
- Memory
- Storage
- Warranty
- Processor
- OS
- Software licences



XERETEC **ABOUT US**

We have a 30-year history of delivering contract and lifecycle services for customers that range from Global Household brands across the World to family run businesses in the local community. Our focus is on delivering a complete technology experience designed to provide tangible business benefits, no matter how big or small you are.

Our selection process handpicks a range of solutions and service options in addition to offering off the shelf technology products. We provide bespoke solutions addressing digital workspace and communications, through to process automation.

WANT TO LEARN MORE? **GET IN TOUCH**

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