

All-New zSpace Learning Station Inspire & Inspire Pro Editions

High performance simulation station for AR/VR instruction in science, math, and CTE that supports advanced professional applications and gaming, including eSports, CAD, and data visualization.

Software & Learning Activities

Learning applications supported by standards-based experiential learning activities and simulations to support:

- Elementary and middle grades STEAM
- High school science and math
- Postsecondary science and math
- Career and technical education (CTE) programs



Hardware

The zSpace Inspire includes the device and stylus to deliver an immersive and interactive learning experience in virtual and augmented reality without an HMD or glasses. Experience a level of realism like never before with advanced 4K True Color visuals.

Services

Services to support implementation of zSpace include:

- On-boarding and installation support
- Professional development
- Access to lessons plans, online courses, webinars, and the zSpace Teacher Community
- IT support



The new zSpace Inspire and Inspire Pro have been built to deliver augmented and virtual reality experiences in math, science, and career and technical education CTE while supporting computing activities including eSports and CAD software. Experience immersion like never before with a device that does not require a head-mounted display (HMD) or glasses.



| | zSpace Inspire | zSpace Inspire Pro |
|-------------------------|--|--|
| Operating System | Windows 11 Pro 64-bit | Windows 11 Pro 64-bit |
| CPU and Chipset | Intel Core™ i5-11400H processor | Intel Core™ i7-11800H processor |
| Memory | Dual-channel 16GB DDR4 SDRAM | Dual-channel 32GB DDR4 SDRAM |
| Display | 15.6" HD Display with IPS technology Ultra HD 3840 x 2160 in 2D mode, Acer ColorBlast technology, Pantone® validated, Delta E<2, 100% Adobe RGB color gamut, SpatialLabs 3D Stereoscopic module, 1920 x 2160 in 3D mode | 15.6" HD Display with IPS technology Ultra HD 3840 x 2160 in 2D mode, Acer ColorBlast technology, Pantone® validated, Delta E<2, 100% Adobe RGB color gamut, SpatialLabs 3D Stereoscopic module, 1920 x 2160 in 3D mode |
| Graphics | NVIDIA® GeForce RTX™ 3060 with an 6GB GDDR6 VRAM | NVIDIA® GeForce RTX™ 3080 with and 6GB GDDR6 VRAM |
| Storage | 512 GB SSD, PCIe Gen4, 16 GB/s, NVMe | 1 TB SSD, PCIe Gen4, 16 GB/s, NVMe |
| Webcam | 1280 x 720 resolution 720p HD audio/video recording | 1280 x 720 resolution 720p HD audio/video recording |
| Eye-Tracking Camera | 1280 x 480 resolution (VGA x 2) with SpatialLabs technology | 1280 x 480 resolution (VGA x 2) with SpatialLabs technology |
| Wireless and Networking | Intel® Wireless Wi-Fi6 AX201 802.11a/b/g/n/ac/2+ax wireless LAN Supports Bluetooth® 5.1 Gigabit Ethernet, Wake-on-LAN ready | Intel® Wireless Wi-Fi6 AX201 802.11a/b/g/n/ac/2+ax wireless LAN Supports Bluetooth® 5.1 Gigabit Ethernet, Wake-on-LAN ready |
| Input and Output | USB Type-C port: USB 3.2 Gen 2 Thunderbolt 4 DisplayPort 1.4 HDMI port with HDCP support SDCard reader Ethernet (RJ-45) port | USB Type-C port: USB 3.2 Gen 2 Thunderbolt 4 DisplayPort 1.4 HDMI port with HDCP support SDCard reader Ethernet (RJ-45) port |