

Tech-Lab Laptop Specifications

PROTO Tech-Lab #1: Bringing Movement to Life – A Hands-On Motion Capture Workshop

Computer specifications:

- Operating systems, including macOS 11.2 (Bis Sur) or later (macOS (Sonoma) and Windows 10 64-bit or later
- CPU: 2 x 64-bit 2.8 GHz 8.00 GT/s CPUs
- RAM: 32 GB (or 16 GB of 1600 MHz DDR3 RAM)
- GPU: 2GB-8GB VRAM
- Storage: 300 GB (600 GB for air-gapped deployments.
- NVIDIA: GeForce 400 and newer (including RTX-based cards) for Windows
- Intel: Skylake and newer for macOS

PROTO_Tech-Lab #2: Wild Creations - A Digital Sculpture & Augmented Reality Workshop

Windows

- OS: 64-bit editions of Windows 10 or 11. (32-bit operating systems are no longer supported.)
- CPU: Intel 64-bit CPU or AMD 64-bit CPU.
- RAM: 4 GB (6+ GB strongly recommended.)
- HDD: 20 GB of free hard drive space for ZBrush and its scratch disk.
- Pen Tablet: Mouse or Wacom compatible (WinTab API) pen tablet.
- Monitor: 1280x1024 monitor resolution with 32-bit color.
- Video card: Must support OpenGL 3.3 or higher and Vulkan 1.1 or higher.

Mac

- OS: mac OSX: 11.5 or above.
- CPU: 64-bit processor with SSE4.2 support.
- RAM: 4 GB (6+ GB strongly recommended.)
- HDD: 20 GB of free hard drive space for ZBrush and its scratch disk.
- Pen Tablet: Mouse or compatible pressure-sensitive pen tablet.
- Monitor: 1280x1024 monitor resolution with millions of colors.
- Video card: Must support OpenGL 3.3 or higher (or Apple Silicon.)