



Computer Requirements for EEGER™

EEGER™ computer stations can be configured using 1 or 2 computers. In Single Computer mode, the Space Bar is used to switch between the Therapist and Client displays. Not all games are available in Single Computer mode.

COMPONENT	THERAPIST COMPUTER	CLIENT/GAME COMPUTER
PROCESSOR*	Two-computer station: Minimum 1.8 GHz Single-computer or Dual-monitor station: Minimum 2 GHz Recommended: 2 GHz or faster; Pentium processor	
OPERATING SYSTEM & SYSTEM MEMORY**	Microsoft Windows XP: Minimum 256 MB for two-computer station; 512 for single-computer/dual-monitor station Vista/Windows7: Minimum 2GB for two-computer station/single-computer; 3GB for dual-monitor station Recommended: Windows 7 with 3 GB Therapist/Single-Computer, 2GB Client/Game	
STORAGE	Recommended: 250 GB or greater	Recommended: 80 GB or greater
VIDEO***	DirectX 9.0 supported, accelerated video card Minimum resolution setting: 1024x768 with 15- or 16-bit (or greater) color Dual-Monitor Station: video card must support "Extended Desktop" with two available video ports (VGA or DVI with VGA adapter) Recommended: - Two-computer Station.....Min 512 MB video memory, mid-level gaming capable - Single-computer Station..Min 512 MB video memory, mid-level gaming capable - Dual-monitor Station.....Min 512 MB video memory, <u>high-level</u> gaming capable Dedicated video memory preferred (vs. shared or integrated memory) **	
COMMUNICATION PORTS	2 or 3 Ports Required Amplifier: -esiPro, J&J, TTUSB: USB Port -ProComp: Serial or USB-Serial adapted port Game Connection: Serial, USB-Serial adapted, or Ethernet License Dongle: USB port	1 or 2 Ports Require - 1 Serial, USB-Serial adapted, or Ethernet port - 1 USB port for BeyondVR Games license dongle Ethernet recommended

*** COMPUTER PROCESSOR REQUIREMENTS**

- Lower speeds may function depending on other components; higher speeds may be required for very large graphics formats.
- Do not mix processor manufacturers. Either use two Intel-based computers or two AMD-based computers. Mixed computer processors can exhibit noticeable timing issues.

**** OPERATING SYSTEM MEMORY:** Shared or Integrated video memory (as opposed to dedicated or on-board video memory) increases the requirement for Operating System/Base Memory. Add at least 256mb of system memory to the minimum with shared/integrated video memory.

***** VIDEO CARD REQUIREMENTS**

Video cards are the most significant factor in "usability" since they directly affect the display. Feedback is independent of video speed, but responsiveness to keystrokes is not.

- WARNING:** You must be able to use DirectX version 9.0. However, if you upgrade your version of DirectX to the current version, you must first be sure that your card has drivers that are compatible with that version of DirectX. If not, it will be necessary to replace your video card.
- Displays are affected by the amount of on-card memory and the resolution you choose. You must have at least 32 MB of on-card memory, but if you use larger resolutions (e.g., 1024x768) or higher color sets, you'll need more memory. Most current cards provide 64 MB of memory. Example: The minimum resolution of 800x600 with 16-bit color setting requires 64 MB of memory. An increase to 32-bit color setting requires 128 MB of video card memory.