



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 Must be at least dual-core or HyperThreaded. Recommended: 2 GHz or faster	
OPERATING SYSTEM & SYSTEM MEMORY**	Microsoft Windows Windows7/8: 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 Recommended: Windows 7 with 3 GB Therapist/Single-computer, 2GB Client/Game	
STORAGE	Recommended: 250 GB or greater	Recommended: 80 GB or greater
VIDEO*** ATI Radeon or better NVidia G-Force or better Intel 3000 or better	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 (2-computer configuration only) License Dongle: USB port	1 Port Required - Serial, USB-Serial adapted, or Ethernet port Ethernet recommended

*** COMPUTER PROCESSOR REQUIREMENTS**

Lower speeds may function depending on other components; higher speeds may be required for very large graphics formats.

**** 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.

1. **WARNING:** You must be able to use DirectX version 9.0. This requirement is satisfied by Windows 7 and Windows 8.
2. Displays are affected by the amount of on-card memory and the resolution you choose. You must have at least 128 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 at least 512 MB of memory.