

7B SETUP OPTION 2: ETHERNET COMMUNICATIONS FOR TWO COMPUTER SETUP

A. GAME SETUP FOR TWO-COMPUTER SYSTEMS:



1. Launch EGS by double-clicking the EGS icon on the Game computer's Windows Desktop.
2. The first time EGS is opened, you must press **F9** to open the Game Initialization Tool. When the list of games appears on a gray background, click **DONE-Save Configuration**.
3. When the game menu appears (blue background), press **F5** to display Communication Setup. Click the **Ethernet** button.
4. Note the computer name and IP address (numbers in parentheses) for this computer. In this example, "**MyGameLT (192.168.67.2)**". You will need this for setup on the Therapist computer. Remain on this screen and proceed with the Therapist setup instructions.



Game Communication Setup Screen

B. THERAPIST SETUP:



1. Launch EEGer by double-clicking the EEGer icon on the Therapist computer's Windows Desktop.
NOTE: If a message appears, click Ignore or OK.

2. Click the **Preferences** menu and select **Configuration**. Click the **Devices** tab.
3. Choose **Ethernet** for **Kind of connection to game computer**.
4. For **COM port setting for Serial/Modem port for game computer**, select **None**.
5. For **Ethernet Client computer address/name**, enter either the **game computer name or IP address** noted from the EGS Communication Setup screen, but not both.
7. Note the **computer name and IP address** for the Therapist computer at the top of the display (highlighted in blue). You need this to complete setup on the Game computer.
8. For **Source of EEG/Peripheral data**, select the correct **amplifier** (e.g., esiPro, ProComp, etc.).
9. For ProComp and BrainMaster Atlantis amplifiers, select the correct **COM port** to connect to the amplifier for **Serial port for data source connection**. For other USB amplifiers, select **None**.



Preferences - Devices Tab

10. Device Options:
 - » ProComp amplifiers: If your amplifier is set for Biograph mode (DIP switch 2 ON and 1,3,4 OFF) click the Device Options tab to change the **ProComp/Infiniti Communications Protocol**. Our default is Spectrum mode (DIP switch 1 ON and 2,3,4 OFF).
 - » BrainMaster amplifiers: Click the Device Options tab to enter the **Serial Number** and **Passkey** you obtained from BrainMaster.
 - » NeuroCybernetics amplifiers (manufactured by Biofeedback Systems, Inc.): Click the Device Options tab to enter the **A/D Board Number**.
11. Click **STORE settings** and close the window.
12. Return to the *Game Communication Setup* display on the Game computer (see image above, press F5 if you returned to the Game Menu). Enter the **therapist computer name or IP address** in the bottom field, but not both. Click **Exit**.



Preferences - Devices Options Tab