

CPU Upgrade Installation Instructions

1. **Un-pack CPU & extras:**
 - New CPU
 - Power Cable
 - Monitor Cable Adapters (x 4)
 - Switch Panel Board & *Circuit Breaker Upgrade Kit
 - *Twin Throttle Board

2. **Open CPU case, remove packing foam and check hardware connections.**
 - Please be very careful when removing packing foam.
 - Check power-supply cables at both ends for loose connections.
 - Press down firmly on memory and video cards to be sure they are well seated.
 - Check data/power connections to the hard drive; be sure they are firmly seated.

3. **Hook up CPU according to diagram on top of case.**
 - Follow the diagram on top of the case when plugging cables into the new computer.
 - Contact Redbird Support for clarification if unsure where a cable goes on the new CPU.

4. **Install Switch Panel Board & *Circuit Breakers.**
 - See: [Circuit Breaker & Switch Panel Board Install Instructions.pdf](#) for instructions.

5. **Align and configure your monitors with the new computer.**
 - Refer to [Aligning and Configuring Monitors.pdf](#) for instructions.

6. **Calibrate your peripheral devices (Throttle(s), Yoke(s), and Rudder Pedals).**
 - Refer to [Peripheral Calibration Process.pdf](#) for instructions on how to calibrate your peripherals. If you have any problems, feel free to call up for remote assistance.
 - **Redbird Support: (512) 301-0718 Hours: M-F – 8:00am – 6:00pm CST**

7. ***May have to install Twin Throttle Board if applicable.**
 - *Some users (depending on serial number) may not have to upgrade their Twin Throttle for compatibility with windows 7; users should only swap out the board if their twin throttle quadrant is inoperative after the upgrade.*
 - See: [TE Throttle Board Swap.pdf](#) for instructions.

8. **Return old/unused hardware to Redbird using the provided return labels.**
 - Ensure that all systems have been tested and are operational prior to shipping any old/unused hardware back.
 - Please Include: Old CPU, power cable, twin throttle board, switch panel board, and any other unused hardware.

*** = if applicable**