

Institute for Simulation and Training
University of Central Florida
Department of Applied Research and Technology

8/02

Equipment includes:

Graphics and Computing Equipment:

- Silicon Graphics workstations (15)
- Sun workstations (2)
- PCs (25)
- Silicon Graphics 3 Pipe, 8-processor ONYX RE2
- Silicon Graphics 4- processor ONYX RE2
- Silicon Graphics 20-processor Challenge
- Beowulf Clusters: (1) 17 nodes, 34 processors, 4.25 GB RAM; (2) 48 nodes, 96 processors, 13 GB RAM

Display, Tracking Equipment and Hardware:

- VPL EyePhones (original, HRX)
- Fake Space Labs BOOM2C, high resolution color
- Howlett CybeFace II
- Polhemus trackers with multiple sensors (3)
- V8 Virtual Research (2)
- Ascension Flock of Birds – 16 trackers
- Ascension Flock of Birds – 2 trackers
- Ascension Motion Star – 16 trackers
- Virtual Research VR4 HMDs (3)
- MicroScribe Mechanical tracker
- LogiTech Acoustical trackers (2)
- Crystal River Convolvotron
- IST's Chordic Gloves (experimental instrumented glove) (4 pair)
- MIRAGE – Virtual workbench
- Bio Sensors equipment
- Chromometer
- Digital cameras (4)
- Oscilloscopes
- Fluke multi meter and cable testers
- Laser jet color printers (2)
- Unwinder joystick box (3)
- IST joystick box (2)
- CD Burners (2)
- Scanners (3)
- Several haptic (force feedback) devices

CAD Systems and Software:

- Auto Cad
- Alias
- ElectroGIG
- GMS
- GRASS
- MultiGen (multiple licenses)
- Neo Visuals
- S-1000
- Strata Vision-3D
- 3D Studio Max (multiple licenses)/Character Studio plug-in
- Photoshop (multiple licenses)
- Visual C++ (multiple licenses)
- Cold Fusion (multiple licenses)
- Matlab (multiple licenses)
- Adobe PageMaker (multiple licenses)
- Adobe Acrobat (multiple licenses)
- Adobe Illustrator (multiple licenses)
- CorelDRAW (multiple licenses)
- Cosmo Worlds (multiple licenses)
- Microsoft Visio2000 (multiple licenses)
- Bryce 3D (multiple licenses)
- Visual Studio (multiple licenses)
- Adobe After Effects (multiple licenses)
- Media Cleaner (multiple licenses)
- Adobe Premiere (multiple licenses)
- Macromedia Flash (multiple licenses)
- Macromedia Dreamweaver (multiple licenses)
- Macromedia Director (multiple licenses)