

Hardware list for TEMPUS EMICVL Project

for each Caucasian Partner

1 PC Dell XPS 8700

- i7-4770 Processor (8M Cache, 3.4 GHz) Processor
- Operating System Windows 8.1 (64Bit) English (then Install a Linux distribution in dual boot mode)
- 27 inch HDMI Monitor
- 16GB10 Dual Channel DDR3 SDRAM at 1600MHz
- Hard Drive 2TB 7200 RPM SATA Hard Drive + Intel® SRT 32GB SSD Cache
- Video Card AMD Radeon™ HD R9 270 2GB GDDR5 or other NVIDIA high end GPU
- BlueRay Disc Player/Writer

1 iMac (with high end 3D card)

- 27-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1440 resolution with support for millions of colors
- 3.4GHz quad-core Intel Core i5 processor (Turbo Boost up to 3.8GHz) with 6MB L3 cache
- Configurable to 3.5GHz quad-core Intel Core i7 (Turbo Boost up to 3.9GHz).
- 8GB (two 4GB) of 1600MHz DDR3 memory; four user-accessible SO-DIMM slots
- 1TB (7200-rpm) hard drive
- NVIDIA GeForce GTX 780M with 4GB of GDDR5 memory.

Accessories

- 1 3TB External HD (both standard) G-Technology G-DRIVE with Thunderbolt USB 3.0 7200 RPM Professional-Strength External Hard Drive (0G03124)
- 2 Leap motion controllers
- **HD Camera** SONY NEX-7 or similar with removable lenses (read the user manual) that works without lens attached

1 Virtual Private Server (rented on monthly base)

2 GB RAM
2 CPU Cores
48 GB SSD Storage
3 TB Transfer
40 Gbit Network In
250 Mbit Network Out

Suggestions for VPS providers: <http://linode.com> <http://ovh.com> <http://digitalocean.com>