



## **k-Space CPU Specifications January 2016**

Below we list cpus offered for use with k-Space metrology tools. We build our own rack mount and desktop cpus for best performance with our products. We also offer Lenovo laptops (mainly for BandiT) and Dell cpus. Please don't hesitate to contact us for further details.

### **kCPU-A4U**

**Model:** "Athena Power" 4U Rack Mount Server Case

**O.S.:** Windows 7 Professional 32/64bit

**Optical Drive:** Asus 24x DVD Burner (none for ICE control computer)

**Processor:** Intel Core i5-6500 Quad Core @ 3.2GHz (3.6GHz Turbo)

**Graphics:** AMD FirePro V4900 1GB GDDR5 Workstation Video Card

**Hard Drive:** Western Digital 1TB 7200rpm 6.0Gb/s

**Back-up Hard Drive:** Western Digital 1TB 7200rpm 6.0Gb/s

**External Hard Drive Back-up:** Western Digital 1TB USB 3.0/USB 2.0

**Memory:** 8GB (2 x 4GB) DDR4 2400 SDRAM

**Power Supply:** Corsair RMx 650W

**Motherboard:** GIGABYTE GA-Z170XP-SLI

- 64GB Dual Channel Memory supported
- 3 x PCI Express x16 Slots
- 2 x PCI Express x1 Slots
- 2 x PCI Slots
- 6 x SATA 6Gb/s connectors
- 3 x SATA Express connectors
- 1 x M.2 Socket 3 connector
- 1 x USB Type-C, 1 x USB 3.1, 3 x USB 3.0, 2 x USB 2.0 **external I/O**
- 4 x USB 3.0, 4 x USB 2.0 **internal onboard**





## **kSA-kCPU**

**Model:** Corsair Mid-Tower Case

**O.S.:** Windows 7 Professional 32/64bit

**Optical Drive:** Asus 24x DVD Burner

**Processor:** Intel Core i5-6500 Quad Core @ 3.2GHz (3.6GHz Turbo)

**Graphics:** Sapphire Radeon HD 6450 1GB DDR3

**Hard Drive:** (Qty:2) Western Digital 1TB 7200rpm 6.0Gb/s

**Back-up Hard Drive:** Western Digital 1TB 7200rpm 6.0Gb/s

**External Hard Drive Back-up:** Western Digital 1TB USB 3.0/USB 2.0

**Memory:** 8GB (2 x 4GB) DDR4 2400 SDRAM

**Power Supply:** Corsair RMx 650W

**Motherboard:** GIGABYTE GA-Z170XP-SLI

- 64GB Dual Channel Memory supported
- 3 x PCI Express x16 Slots
- 2 x PCI Express x1 Slots
- 2 x PCI Slots
- 6 x SATA 6Gb/s connectors
- 3 x SATA Express connectors
- 1 x M.2 Socket 3 connector
- 1 x USB Type-C, 1 x USB 3.1, 3 x USB 3.0, 2 x USB 2.0 **external I/O**
- 4 x USB 3.0, 4 x USB 2.0 **internal onboard**

