



## COMPUTER SYSTEM SPECIFICATIONS FOR myoRESEARCH® 3

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The following computer system specifications are required for optimal use of Noraxon's myoRESEARCH® software platform and modules and must be met for any multi-device MR3 installation. Computer systems sold and shipped by Noraxon will meet or exceed these specifications, and software compatibility is warranted for three months after the date of the Sales Quote. These specifications are subject to change without notice; please always check with your Noraxon salesperson for your particular use case.

**O/S:** Windows 10, 64-bit

**Processor:** Intel® Core™ i7 Processor (8th generation, PassMark score 10000 or better)

**Memory:** 16 GB RAM minimum

**Primary Hard Drive:** 256 GB SSD (M2 NVMe, larger capacity optional)

**Secondary Hard Drive:** 1 TB SSD or 7200 rpm HDD (recommended for database)

**Graphics processor:** A GPU with PassMark score 3000 or better is required. An Nvidia Quadro P600 or GTX1050 GPU or better is recommended.

**OpenGL:** Version 4.3 or higher

**OpenCL:** Required

**USB Ports:** A minimum of 2, USB3 (Type-A) ports.<sup>1,2</sup>

### Recommended computers for multi-device systems:

- Laptop: (up to 2 NiNOX™ cameras)
  - o Dell Precision Laptop (i7 CPU, 16 GB RAM, 1TB M2 NVMe, Nvidia Quadro)
- Desktop: (up to 4 NiNOX™ cameras, depending on multi-device system)
  - o Dell XPS Tower (i7 CPU, 16 GB RAM, NVidia GTX1060)
  - o Dell Precision Tower (i7 CPU, 16 GB RAM, 1TB M2 NVMe, Nvidia Quadro)

**Cameras:** Noraxon NiNOX™ or Logitech C930e equivalent if the camera is to be used as a reference/tracking camera

*When using NiNOX™ cameras, Noraxon USB cables must be used. Each pair of NiNOX Cameras require a separate USB3 controller.*

**Portable Lab 2 Users:** Computer must have 1, USB3 (Type-C) port and 1, USB3 (Type-A) port. An additional USB3 (Type-A) port will be required for multi-device systems (addition of force plates, pressure platform, etc.)

### NOTES:

- Refer to the *Portable Lab Quick Start Guide* for additional settings when using a Portable Lab system.
- Noraxon recommends use of an external hard drive for data backup.
- Update your graphic processor drivers using the manufacturer's website upon reception of any new computer.

<sup>1</sup> One port is needed for each Noraxon device to be connected, a Noraxon provided USB hub can be used to add ports. Note when combining myoVideo and myoPressure more than one USB controller may be required.

<sup>2</sup> Note the cable length limit is 5 meters for USB 2.0 and USB 3.0. Longer lengths can be accommodated using Noraxon provided active extension cables or USB hubs.