



## COMPUTER SYSTEM SPECIFICATIONS FOR myoRESEARCH® 3

NORAXON™  
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The following minimum computer system specifications are required for optimal use of Noraxon's myoRESEARCH® software platform and modules and must be met for any single-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.

For multi-device system configurations, *recommended* specifications become *required* to ensure the computer system can operate the software platform and features.

**Processor:** Intel® Core™ I7 or I5 Processor (8<sup>th</sup> generation, PassMark score 10000 or better)

**Memory:** Min 8 GB RAM (16 GB or higher *recommended*)

**Primary Hard Drive:** SSD or 7200 rpm HDD (Secondary HDD, 1TB or higher *recommended*)

**Graphics processor:** Dedicated GPU<sup>1</sup> equivalent to NVidia 540M or Radeon HD 6620G or better<sup>2</sup>

When using NiNOX™ cameras/myoVIDEO™ software a GPU with PassMark score 3000 or better *recommended*.

**OpenGL:** Min Version 3.3 (4.3 or higher *recommended*)

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

**USB:** At least 1 available USB 2.0 Ports and 1 USB3.0 port.<sup>3</sup> Noraxon USB cables must be used<sup>4</sup>.

Each pair of NiNOX Cameras require a USB 3.0 port with a separate USB 3.0 controller.

**O/S:** MR3: Windows 10 64-bit

### COMPUTERS WITH THESE MINIMUM SPECIFICATIONS (recommended):

- **Laptop:** Dell Precision 3530 (I5 CPU and NVidia Quadro p600)  
(up to 2 Ninox cameras)
- **Large Desktop:** Dell XPS 8930 (I7 CPU and NVidia GTX1060)

#### 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.
- Although your computer may have the hardware indicated above, Noraxon highly recommends that you update your graphic board drivers using the manufacturer's website.

<sup>1</sup> Integrated graphics controllers such as the Intel HD 4600 or better will work for single device systems; the HD 4000 and older are not supported.

<sup>2</sup> Having a Passmark G3D Mark of at least 562, a score of 700 or better recommend.

<sup>3</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>4</sup> Note the cable length limit is 5 meters for USB 2.0 and 3 meters for USB 3.0. Longer lengths can be accommodated using Noraxon provided active extension cables or USB hubs.