



## Image Capture PC Hardware Requirements

As of 1/6/2016

Summit Imaging recommends either the Dell OptiPlex 7040 Mini Tower or Dell OptiPlex 7040 Small Form Factor workstations. **We require a RS232 serial port on the PC.** Dell OptiPlex 7040 or higher PCs include a serial port. Please pay careful attention to the notes below when selecting a small form factor PC versus a mini tower.

**Small Form Factor** PCs can only capture HDSDI, SDI, S-Video, or Composite Video. Please confirm with Summit Imaging before selecting a small form factor PC. We need to be sure your endoscopy processor supports the correct video output and that video output is not currently being used by another device. Our video cards will occupy two (2) PCIe ports in the PC.

**Mini Tower / Full Tower** PCs will accommodate all our video card types. A full-height PCI card slot is required to capture DVI and VGA video signals. Additionally, a mini tower PC will accommodate HDSDI, SDI, S-Video, and Composite inputs. Our video cards will occupy two (2) PCIe ports in the PC.

When purchasing this PC directly from Summit Imaging we include a 3 year ProSupport warranty from Dell. This includes next business day on-site service of parts and labor. If you are providing your own PC for our application, please ensure it is comparable to our standard PC specification listed below.



### Exam Tower Image Capture PC

**NOTE: PC MUST have 1 serial port.**

### Dell OptiPlex 7040 Small Form Factor or Mini Tower (**Equivalent or higher**)

Processor:	Intel® Core™ i5-6500 Processor (Quad Core, 6MB, 4T, 3.2GHz, 65W)
Operating System:	Windows 7 Pro / Windows 8 Pro / Windows 10 Pro
Data Encryption:	Must be supplied by customer even when PC is provided by Summit Imaging
Memory:	4GB Minimum
Hard Drive:	3.5 inch 500GB 7200rpm Hard Disk Drive
Video Card:	Intel® Integrated Graphics
Ports:	1 Serial RS232 Comm Port
PCI Express Slots:	2 PCI Express Ports