

Computer Requirements

Computers provided by Thermo Scientific meet or exceed the requirements listed below. If you provide a computer for your FTIR or Raman system, make sure it meets these requirements.

	Connection to Instrument	Computer Requirements without Options	AEM or Nicolet iZ10 Module	Continuum Microscope	Nicolet iN5 Microscope	TGA	iS50 Raman Module	iS50 Raman Module	GC	SST Software ²	
				2			1		1		
FTIR	Nicolet Summit, Summit PRO, Summit OA	Ethernet	Basic								
	Nicolet Summit LITE, Nicolet iS5, iS5N, iS5LS	1 USB 2.0	Basic								
	Nicolet iS10, Nicolet iS20	1 USB 2.0	Basic	Basic	Advanced	Advanced	Advanced				
	Nicolet iS50, Nicolet iS50R, Nicolet iG50	1 USB 2.0	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	
	Nicolet iN10	1 USB 2.0	Advanced Graphics	Advanced Graphics							
	Analyzers	Antaris II & Antaris MX Analyzers	1 USB 2.0	Basic							
		Antaris IGS Analyzers	1 USB 2.0	Advanced							
Raman	DXR SmartRaman Spectrometer, iXR Raman Spectrometer	1 USB 2.0	Basic								
	DXR Raman Microscope	3 USB 2.0 ¹	Advanced								
	DXRxi Raman Imaging Microscope	3 USB 2.0 ¹	Advanced Graphics								

¹ The optional Linkam stage requires 1 additional USB port

² The Optional Gage Card requires a PCI Express slot.

	Basic	Advanced	Advanced Graphics
Operating System	Windows 10 (64-bit)	Windows 10 (64-bit)	Windows 10 (64-bit)
Processor	Intel Core i5, 3.1GHz to 4.6GHz,	Intel Core i7, 3.0GHz to 4.8GHz,	Intel Core i7, 3.0GHz to 4.8GHz,
RAM	8 GB	16 GB	16 GB
Graphics Card	Standard integrated graphics card	Standard integrated graphics card	Validated graphics card: https://developer.openinventor.com/index.php/syst-req/open-inventor-10/
Hard Disk Space	250 GB	1 TB	1 TB
Sound Card	Integrated or other sound card	Integrated or other sound card	Integrated or other sound card
Peripherals	Mouse, Keyboard, Monitor	Mouse, Keyboard, Monitor	Mouse, Keyboard, Monitor
Disk Drive	A DVD drive is required for software installation for all computer options		