

# REACTION Software Ver.9

## PC Requirements



### Is a New Computer/PC Necessary?

Today's PG1000 REACTION software requires a high-performance PC to run properly. Older versions of our software captured images and applied single calculations to the images whereas today's software is taking hundreds of calculations per second on live images. This requires a significant amount of computing power.

Computer details can be found under System Information or by right clicking on My Computer or This PC and selecting properties.

Newer versions of REACTION software show the PC details under: Help > About REACTION

- Operating System
  - **32 bit – must replace PC**
  - **64 bit - OK**
- Processor
  - **i3 – must replace PC**
  - **i5 – upgrade suggested, performance issues (i.e. lagging) may occur. Crashing may occur when using edge detection features.**
  - **i5-13500+ or i7 – OK**
- RAM
  - **2-4GB – must replace PC**
  - **8+GB – OK**
- Windows
  - **Windows 8/Vista/XP – must upgrade to Windows 10/11**
  - **Windows 7 - must upgrade to Windows 10/11**
  - **Windows 10 – OK**
  - **Windows 11 – OK (REACTION version 9.5+ software only)**
- Graphics Card
  - Nvidia T-1000 or P-600 (other models not tested)
  - Required for 4K systems/model UI358x or 1240 cameras

***We cannot upgrade software during a service call if the PC does not meet these minimum requirements.***

### Upgrade Information

Part No.	Description
00087-5P	High-performance PC with REACTION Software preloaded

**Contact PG Inspection Technologies for a quotation or for additional help.**


Please have your PG1000 model and serial number, camera model and serial number, software version number and computer information available.

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(262) 946-5420


## Examples:

System	
Manufacturer:	Dell
Model:	Optiplex 390
Rating:	 5.0 Windows Experience Index
Processor:	Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz 3.30 GHz
Installed memory (RAM):	3.00 GB
System type:	32-bit Operating System

*This computer will need to be replaced. The current REACTION software will not run on 32-bit operating systems.*

Device Manager	
Remote settings	Windows edition
System protection	Windows 7 Professional
Advanced system settings	Copyright © 2009 Microsoft Corporation. All rights reserved.
	Service Pack 1
	<a href="#">Get more features with a new edition of Windows 7</a>
System	
Manufacturer:	Dell
Model:	Optiplex 3010
Rating:	 5.8 Windows Experience Index
Processor:	Intel(R) Core(TM) i5-3450 CPU @ 3.10GHz
Installed memory (RAM):	4.00 GB
System type:	64-bit Operating System

*This computer will require a Windows 10 update but even after the update there may be performance issues (image lag or crashing) due to the older i5 processor and only having 4GB of RAM. Ideally the user would upgrade to an i7 processor, 8-16GB of RAM and Windows 10Pro.*

View basic information about your computer	
Windows edition	Windows 10 Pro
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System	
Processor:	Intel(R) Core(TM) i5-8500T CPU @ 2.10GHz 2.11 GHz
Installed memory (RAM):	8.00 GB (7.78 GB usable)
System type:	64-bit Operating System, x64-based processor

*This computer should work. It has a newer i5 processor and 8GB of RAM as well as Windows 10.*

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