

arivis InViewR is a software, designed to create physical representations of 3-dimensional image stacks in Virtual Reality. It's rendering engine is designed to create a comfortable viewing experience for the user, even when looking at large image files. In order to achieve this, the software has to create a stereoscopic image pair 90 times per second, which corresponds to 180 frames/sec.. This task is mainly executed by the graphics processing unit (GPU) and the fast access graphic memory, both of which are located on a computers graphics card.

To ensure performance, we highly recommend to use Nvidia 1080, 1080Ti or TitanX GPUs. These GPUs have been thoroughly tested and deliver speed and performance as needed for a demanding software such as arivis InViewR. While arivis InViewR will run with other GPUs, please contact us for consultation prior to your purchase under support@arivis.com.

Desktop Requirements:

- GPU: Nvidia GeForce 1080 ,1080Ti or TitanX
- CPU: Intel i7 Quad core
- RAM: 32 GB
- 1TB SSD (or larger)
- Motherboard: 3X USB 3.0 & 3X USB 2.0 (or greater)
- Oculus Rift & Touch
- OS: Windows 10

Tested Hardware Components:

Component	Manufacturer	Product Name	Product Number	Amazon purchase no.
Case	Fractal Design	Define Mini C	FD-CA-DEF-MINI-C-BK	B01MQD6YVM
Power Supply	be quiet!	Straight Power 10 600W CM	BN235	B00NC4H3NS
Mainboard	Gigabyte	Z270M-D3H	GA-Z270MD3H	B01N9IGECC
CPU	Intel	Core i7-7700	i7-7700	B01N0L41N7
CPU Cooler	Noctua	NHU12 S	NHU12S	B00C9EYVGY
RAM	Kingston	HyperX Predator DIMM Kit 32GB	HX430C15PB3K2/32	B01GCWQ6AM
GPU	EVGA	GeForce GTX 1080 Ti SC2 GAMING	11G-P4-6593-KR	B071CPWFVJ
SSD	Samsung	SSD 960 EVO NVMe M.2 1TB	MZ-V6E1T0BW	B01M7P06DY
HDD	Western Digital	WD Blue PC Desktop Hard Drive 4TB	WD40EZRZ	B013HNYV8I
Keyboard/Mouse	Logitech	Desktop MK-120	920-002540	B003IZ5JXC
VR Headset	Oculus	Oculus Rift + Touch Bundle	301-00095-01	B073X8N1YW
Operating System	Microsoft	Windows 10 Pro x64	FQC-09105	B010WWMQJDC