

Workstation Configuration

Components List

As of February 2015

CPU

Preferred:

	Product Name	Price	Link
Preferred	Intel® Core™ i7-4930K Processor (12M Cache, up to 3.90 GHz)	\$580	http://www.newegg.com/Product/Product.aspx?Item=N82E16819116939
Reasonable	Intel® Core™ i7-4820K Processor (10M Cache, up to 3.90 GHz)	\$320	http://www.newegg.com/Product/Product.aspx?Item=N82E16819116940

Stereo Configuration



Information

Now OSV application supports two stereo configurations: Quad buffered stereo technology (NVIDIA Quadro graphics card + NVIDIA 3D Vision), or interlaced stereo over 4K 3D TV with passive glasses (requires NVIDIA GeForce graphics card with HDMI v2.0)

NVIDIA Quadro Configuration (for NVIDIA 3D Vision windowed stereo)

GPU:

	Product Name	Price	Link
Preferred	NVIDIA Quadro K2000	\$360	http://www.newegg.com/Product/Product.aspx?Item=N82E16814133483
Reasonable	NVIDIA Quadro K620	\$160	http://www.newegg.com/Product/Product.aspx?Item=N82E16814133560

NVIDIA GeForce Configuration (only for Ultra HD 4K 3D TV with passive glasses via HDMI v2.0)

GPU:

Product Name	Price	Link
Nvidia GeForce GTX 980	\$565	http://www.newegg.com/Product/Product.aspx?Item=N82E16814487079

Monitor/TV:

	Product Name	Price	Link
3D Ready Displays	ASUS VG278H 27"	\$380	http://www.newegg.com/Product/Product.aspx?Item=9SIA1ZD11F2009
	ASUS VG278HE 27" + NVIDIA 3D Vision emitter	\$369 + \$138	http://www.newegg.com/Product/Product.aspx?Item=N82E16824236293 + http://www.newegg.com/Product/Product.aspx?Item=9SIA0AJ2M99113
	BenQ XL2420Z 24" + NVIDIA 3D Vision emitter	\$350 + \$138	http://www.newegg.com/Product/Product.aspx?Item=N82E16824014370 + http://www.newegg.com/Product/Product.aspx?Item=9SIA0AJ2M99113
3D TVs	Samsung Smart TV 3D 55ES8000 (55") Active Shutter 3D	\$1200	http://www.newegg.com/Product/Product.aspx?Item=9SIA50B2H04145

Monitor/TV:

	Product Name	Price	Link
3D TVs	LG Ultra HD 4K Smart TV 3D 49UB850V (49") Passive 3D	\$1199	http://www.newegg.com/Product/Product.aspx?Item=9SIA1CZ1N75320

	Sony KDL55W950B (55") Passive 3D	\$1398	http://www.newegg.com/Product/Product.aspx?Item=N82E16889252272
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RAM

Preferred:

8 GB

Reasonable:

4 Gb