

Minimum System Requirements

Use the guidelines in this document as a guide to needed equipment before making any purchases.

Operating Systems

Windows 7 (64 bit)

Additional System Requirements

Windows .NET Framework 3.5 SP1 and .NET 4.0

Display

1280 x 1024 resolution or better

24-bit color/32-bit color depth recommended

Open GL 1.1 compliance

Video Cards

ATI Graphic Card Recommendations

Below is the recommended listing for using ATI graphics cards with Orchestrate 3D products.

NOTE: Orchestrate 3D does not recommend using ATI's Radeon family of graphics cards.

Graphics Card Model	Recommendation/Performance
Ultra High-Level Performance	
ATI FirePro V8800	Best
ATI FirePro V8750	Best
High-Level Performance	
ATI FirePro V8700	Best
ATI FirePro V7800	Better
ATI FirePro V7750	Better
Mid-Level Performance	
ATI FirePro V5800	Good
ATI FirePro V5700	Good
ATI FireGL X3	Good
ATI FireGL V7200	Fair
ATI FireGL V7100	Fair
Entry-Level Performance (Not Recommended)	
ATI FirePro V4800	Fair
ATI FirePro V3800	Fair
ATI FirePro V3750	Fair
ATI FireGL V3400	Poor
ATI FireGL X2	Poor
ATI FireGL X1	Poor
Diamond FireGL 1	Poor
ATI FireGL V5200	Fair

CPU

Intel compatible 2.6 GHz or better/Dual or Quad core 2.6 GHz or better CPUs recommended

Memory

64-bit systems: 8 GB recommended minimum

Free Disk Space

10 GB or more

NVIDIA Graphic Card Recommendations

Below is the recommended listing for using NVIDIA graphics cards with Orchestrate 3D products.

NOTE: Orchestrate 3D does not recommend using Nvidia's Geforce family of graphics cards.

NOTE: Some NVidia graphics cards have a power saving feature that needs turned off before using Orchestrate 3D products.

Graphics Card Model	Recommendation/Performance
Ultra High-Level Performance	
NVIDIA Quadro FX 6000	Best
NVIDIA Quadro FX 5800	Best
NVIDIA Quadro FX 5600	Best
NVIDIA Quadro FX 4800	Best
NVIDIA Quadro FX 4600	Best
High-Level Performance	
NVIDIA Quadro 5000, K5000, 5000M	Best
NVIDIA Quadro 4000, K4000, 4000M	Best
NVIDIA Quadro 3600	Good
NVIDIA Quadro 3500	Good
Mid-Level Performance	
NVIDIA Quadro 2000, 2000D, 2000m	Good
NVIDIA Quadro 3000 & 3000M	Good
NVIDIA Quadro FX 770	Poor
NVIDIA Quadro FX 880	Good
NVIDIA Quadro FX 2500	Good
NVIDIA Quadro FX 2700	Poor
Entry-Level Performance	
NVIDIA Quadro 600	Poor
NVIDIA NVS 450	Good
NVIDIA NVS 420	Good
NVIDIA Quadro FX 410	Poor
NVIDIA Quadro FX 400	Poor
NVIDIA Quadro FX 2600	Poor
NVIDIA Quadro FX 1800	Poor
NVIDIA Quadro 1000m	Good
NVIDIA Quadro FX 1700	Poor