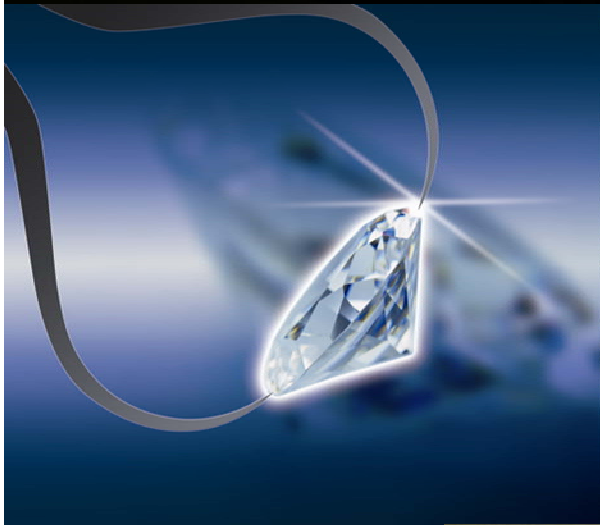


NVIDIA®

NVIDIA® Quadro®
Built for Professionals™

Quadro for AutoCAD



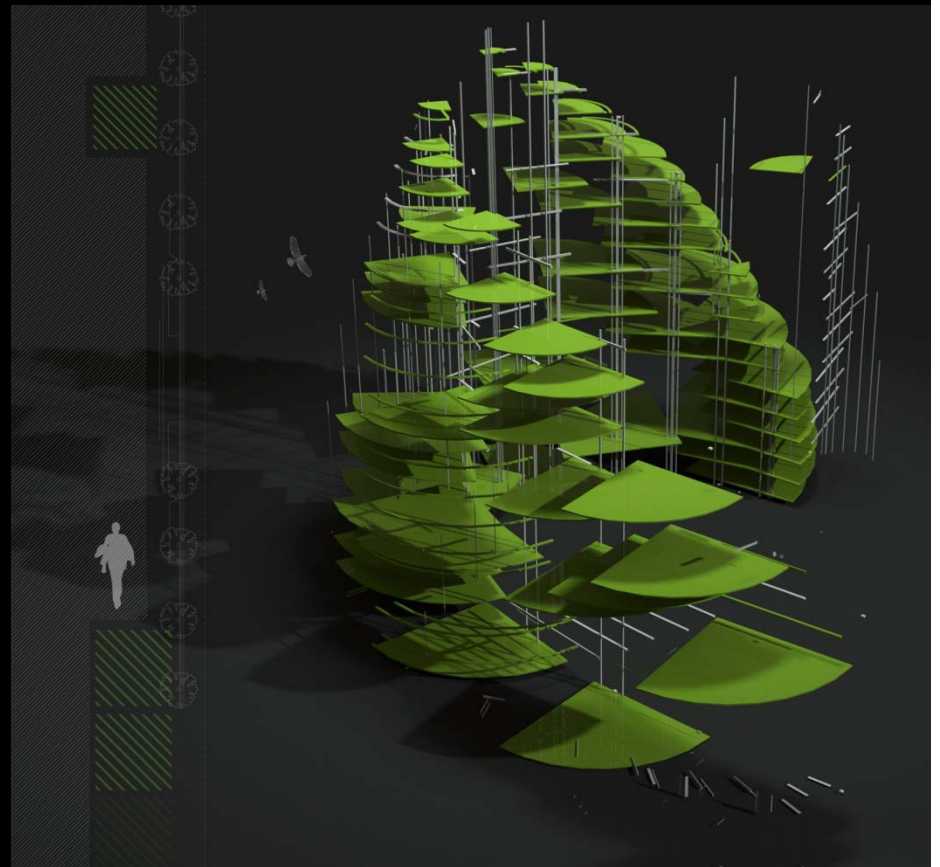


NVIDIA Quadro

Built for Professionals

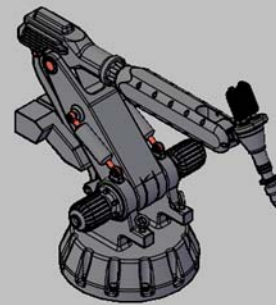
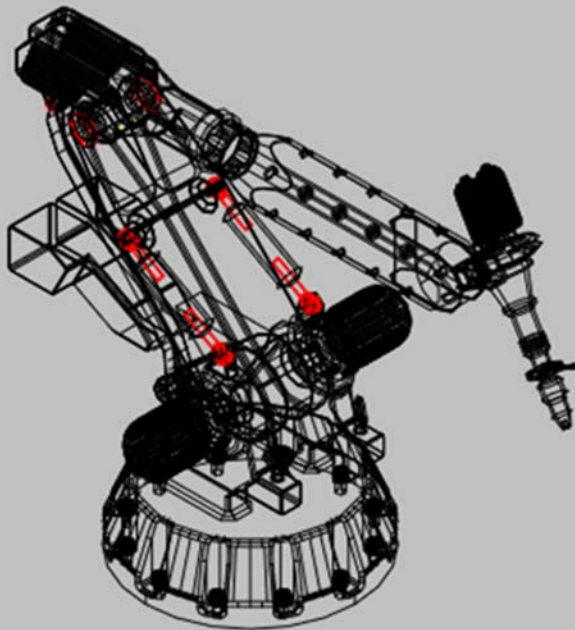
NVIDIA Quadro graphics Maximizes AutoCAD productivity

- Unprecedented Performance & Quality
- Advanced Display Support
- Maximize System Uptime
- Required and Certified for AutoCAD



Unprecedented Performance & Quality

Get the Most Out of All AutoCAD Visual Styles



3D Conceptual

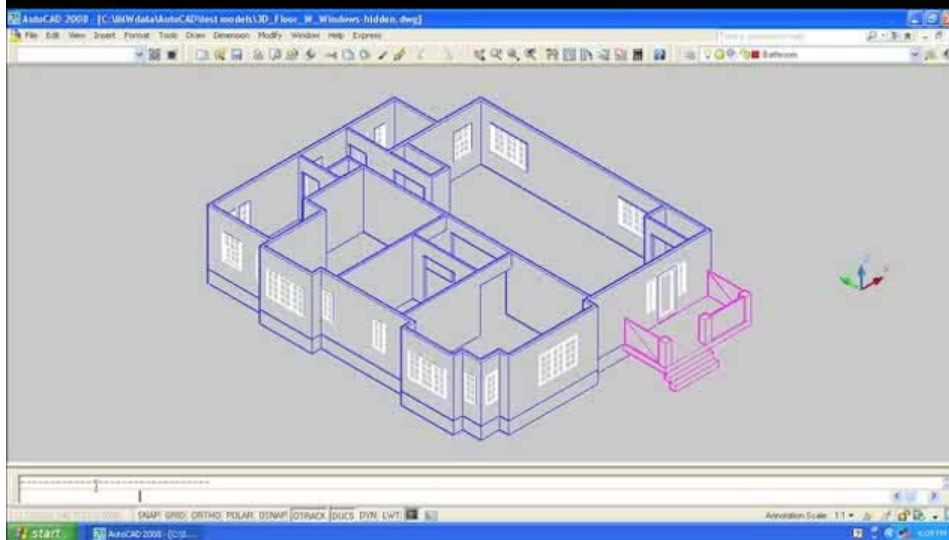


3D Realistic

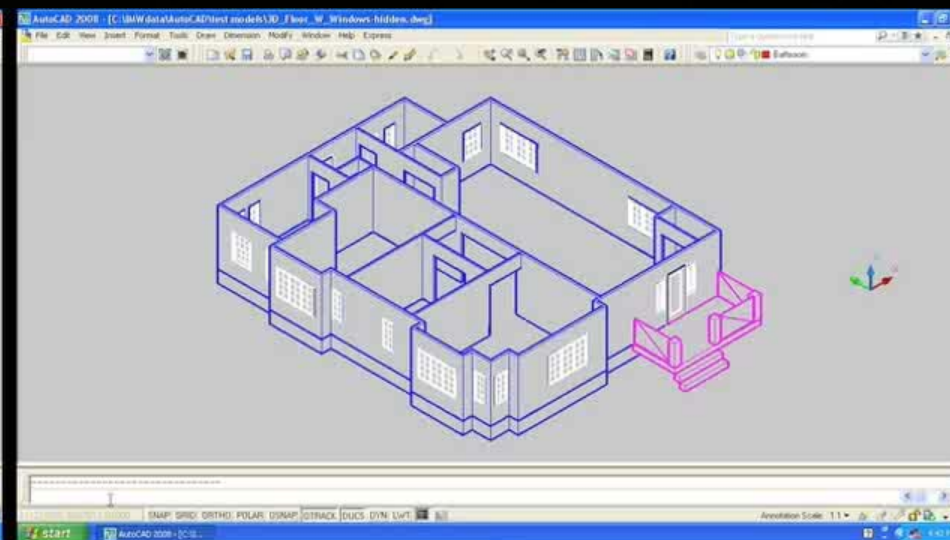


AutoCAD 3D Hidden Visual Style

Quadro Delivers Up to 3X Performance Increase



Consumer Graphics

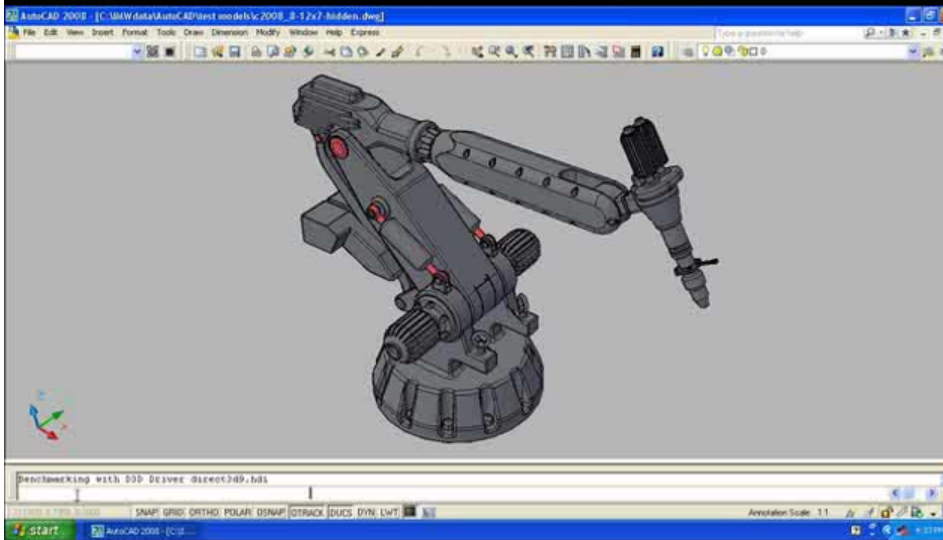


Professional Graphics

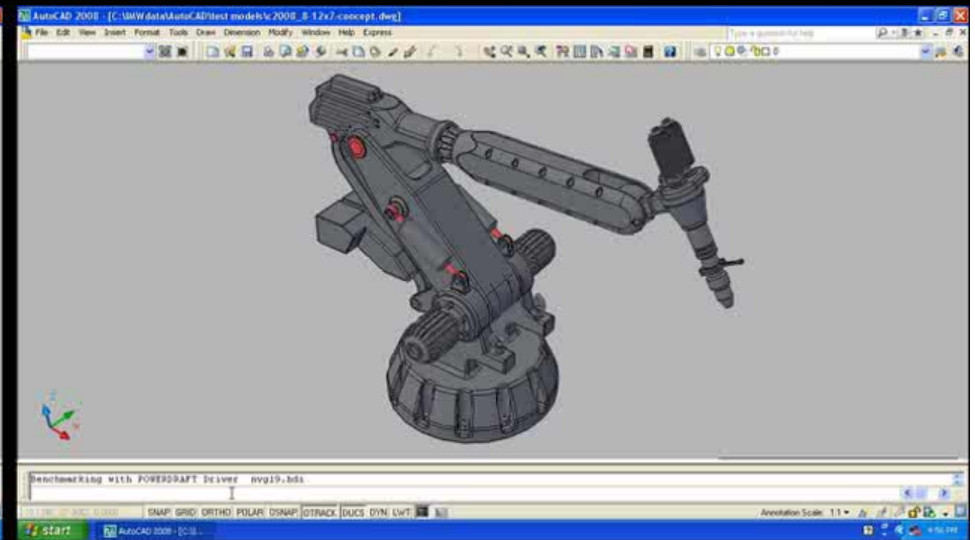


AutoCAD Conceptual Visual Style

Quadro Provides Faster Manipulation of Models

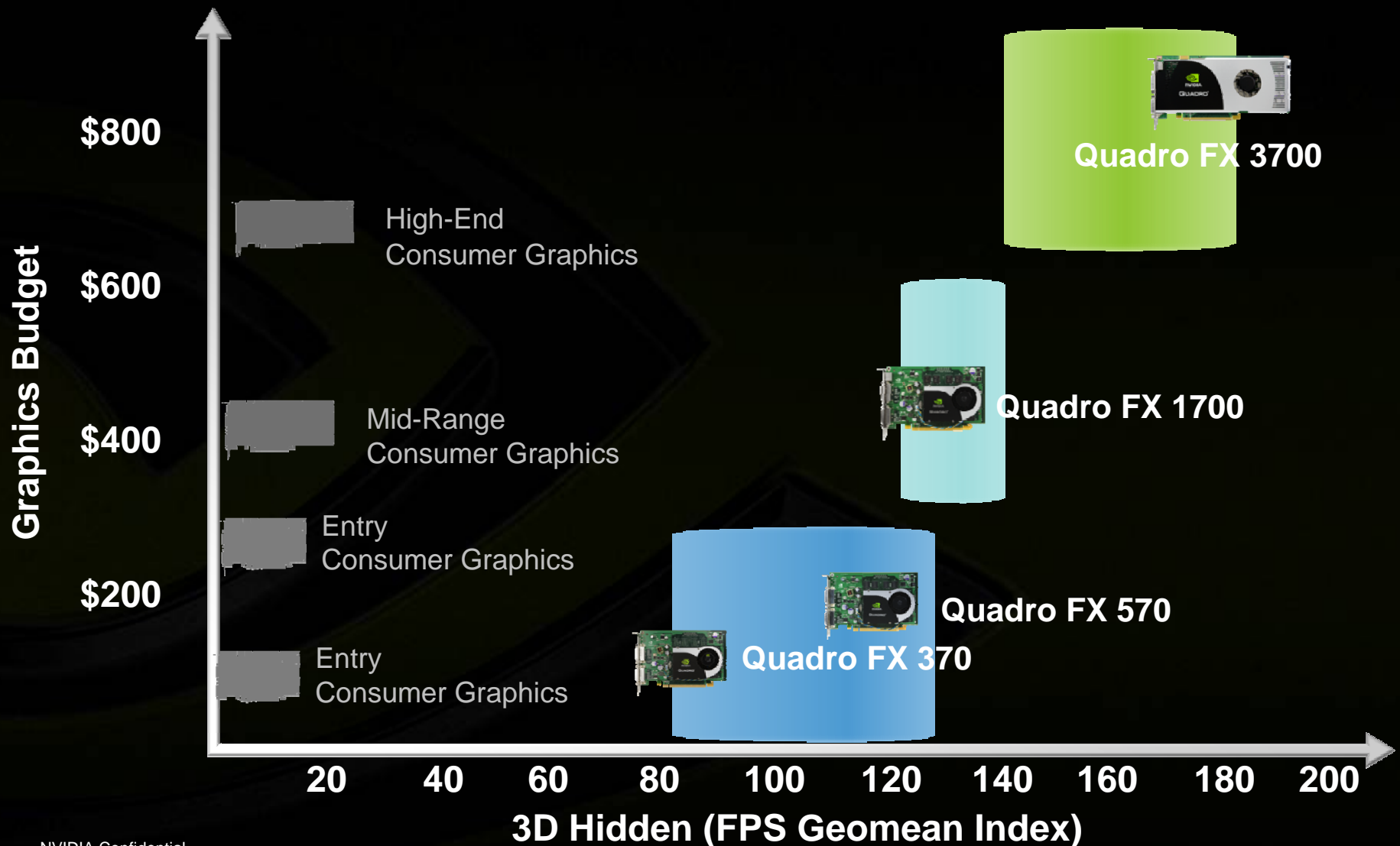


Consumer Graphics



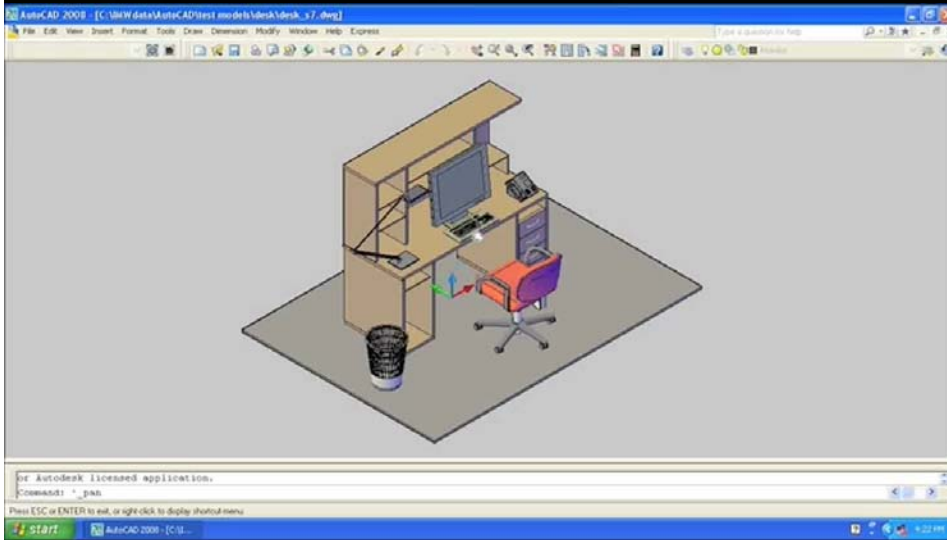
Professional Graphics

Unprecedented Performance at any Budget!

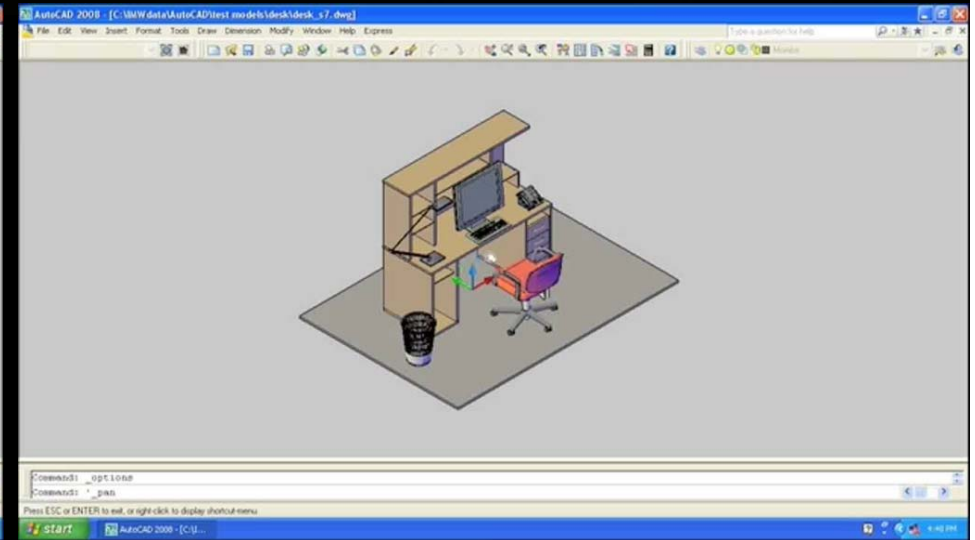


Visually Accurate Models

Maintain Full Visual Details While Manipulating Models



Consumer Graphics

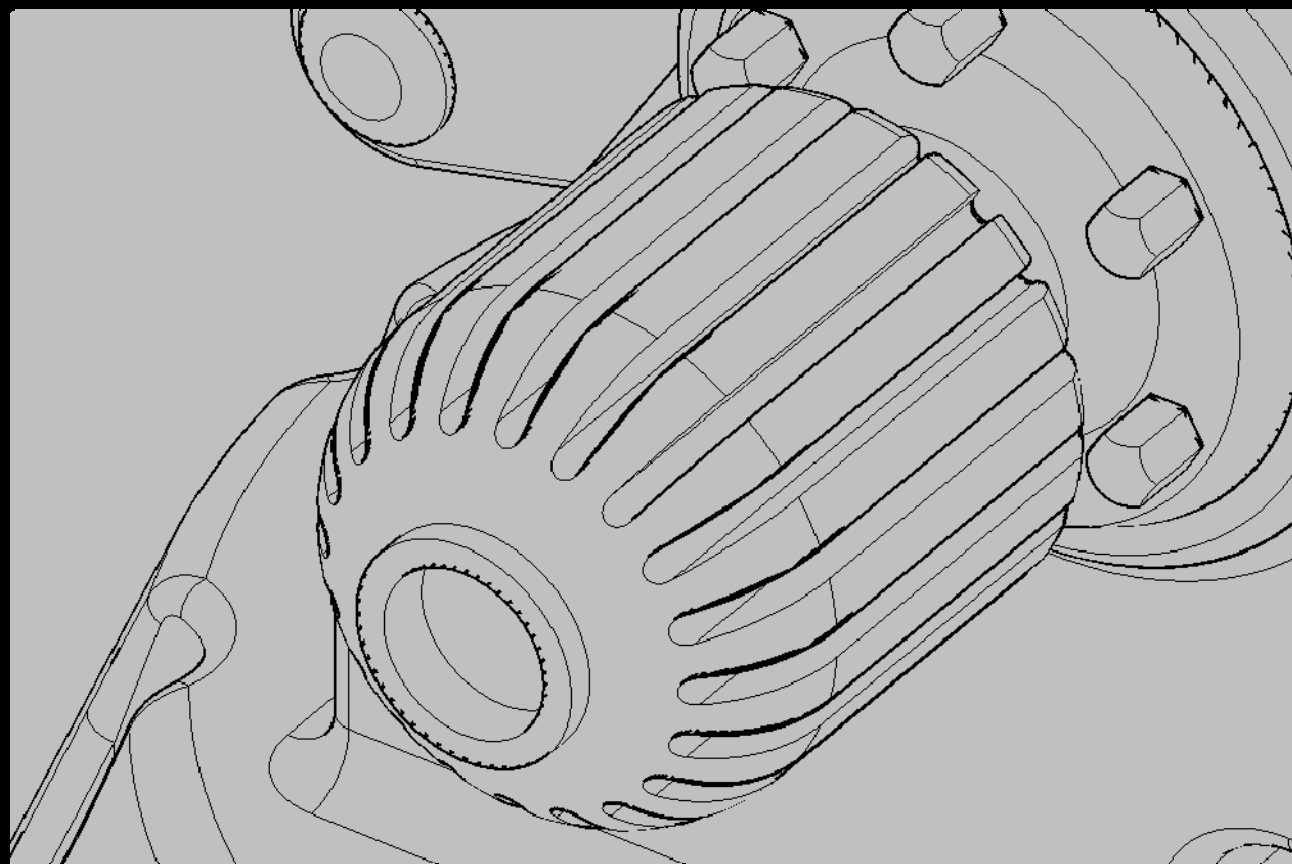


Professional Graphics



Superior Image Quality

*Dramatically Higher Image Quality with AutoCAD
Smooth Lines*

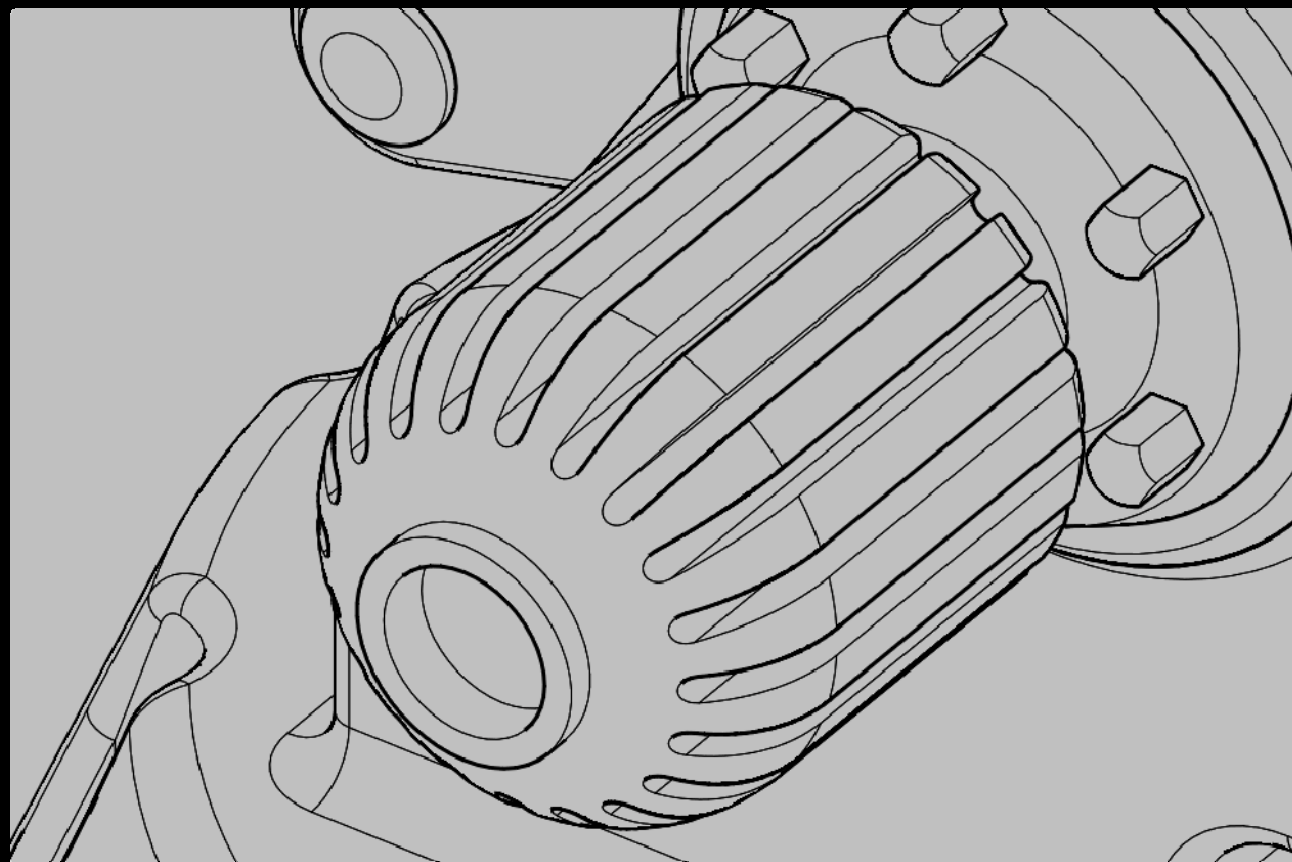


Consumer Graphics with out smooth lines



Superior Image Quality

*Dramatically Higher Image Quality with AutoCAD
Smooth Lines*

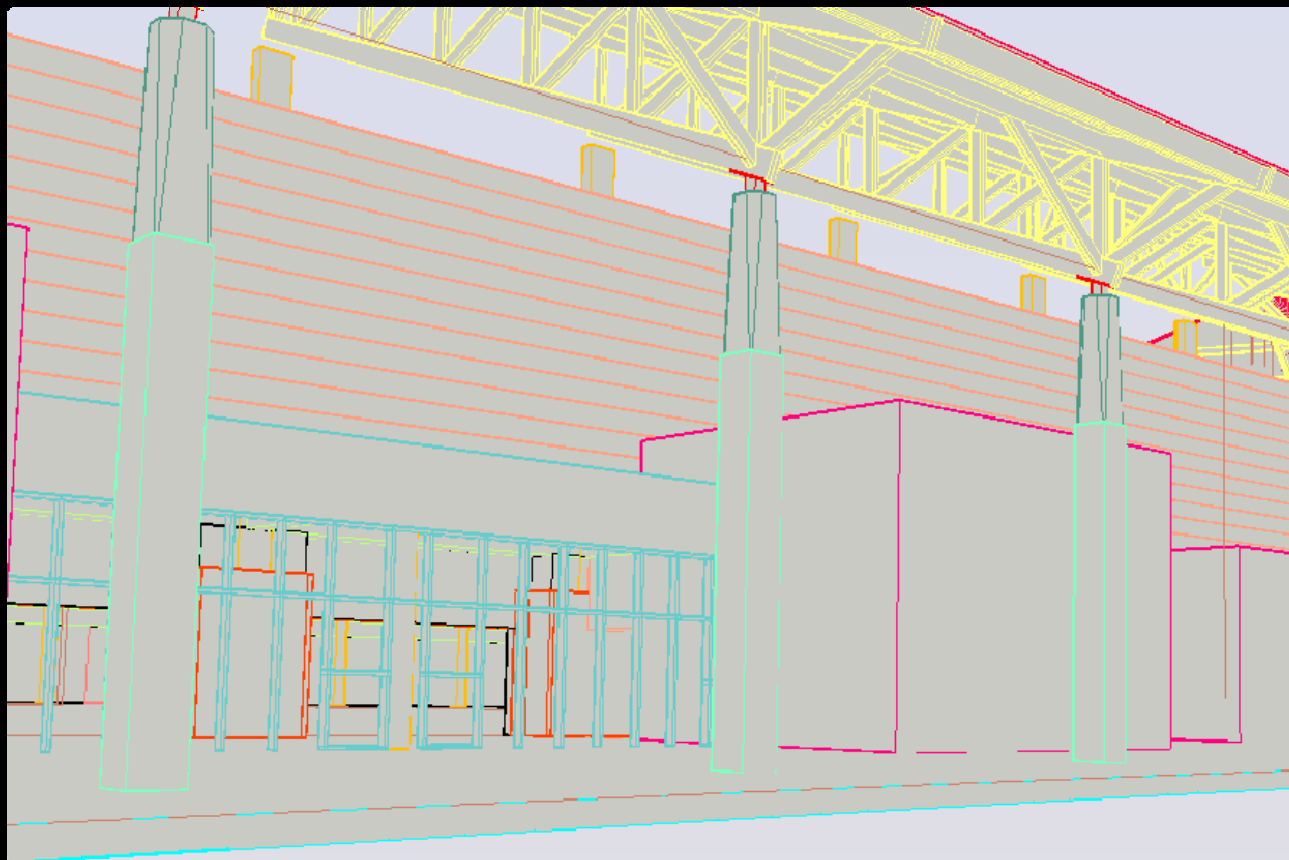


Professional Graphics with smooth lines



Superior Image Quality

*Dramatically Higher Image Quality with AutoCAD
Smooth Lines*

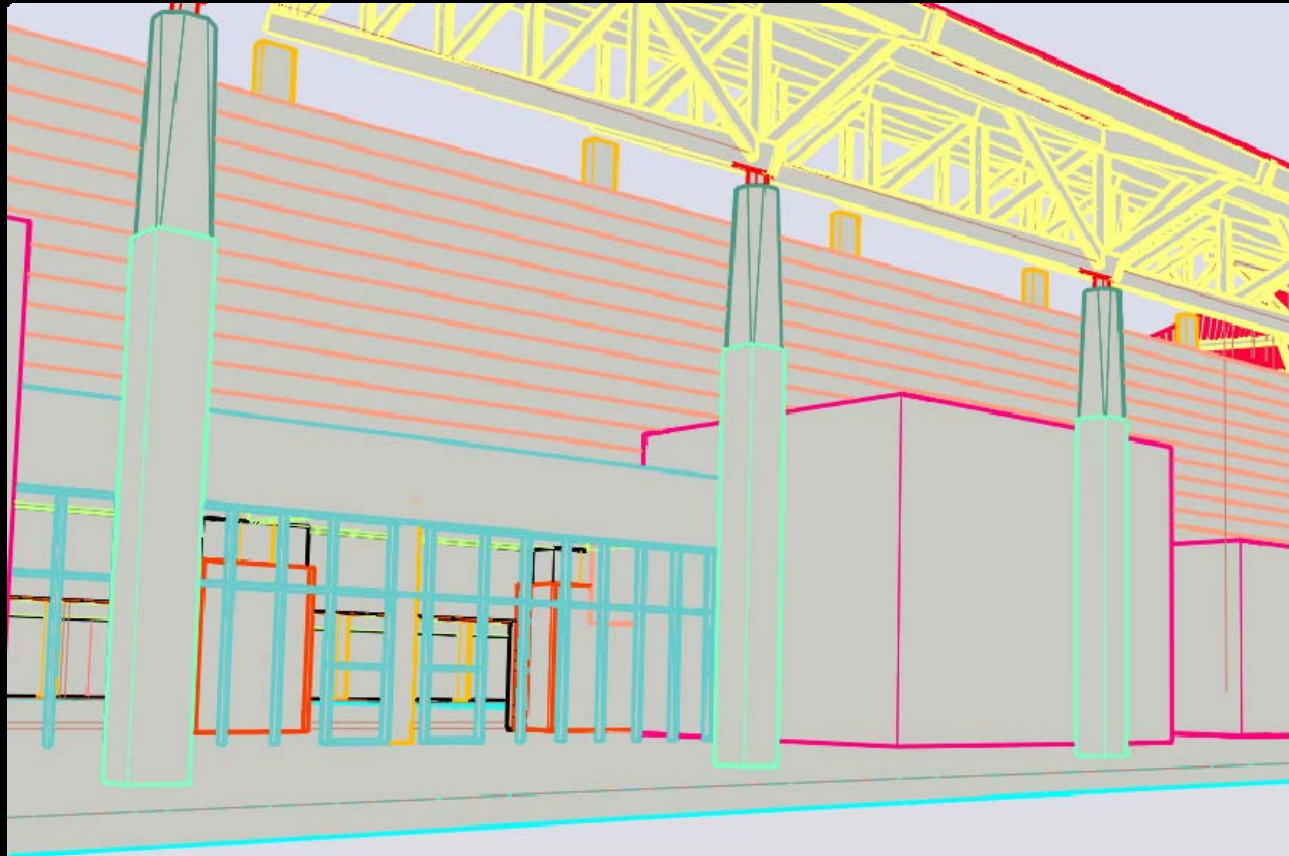


Consumer Graphics with out smooth lines



Superior Image Quality

*Dramatically Higher Image Quality with AutoCAD
Smooth Lines*

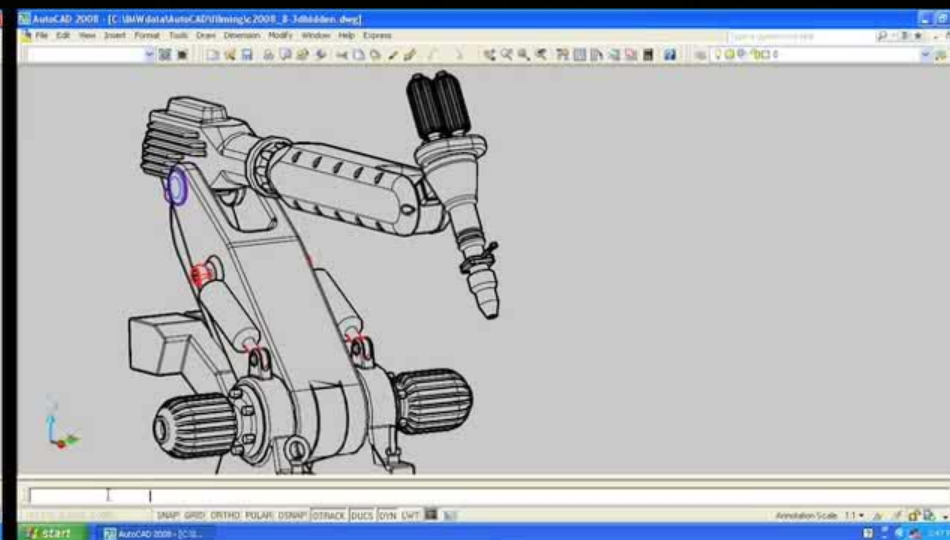
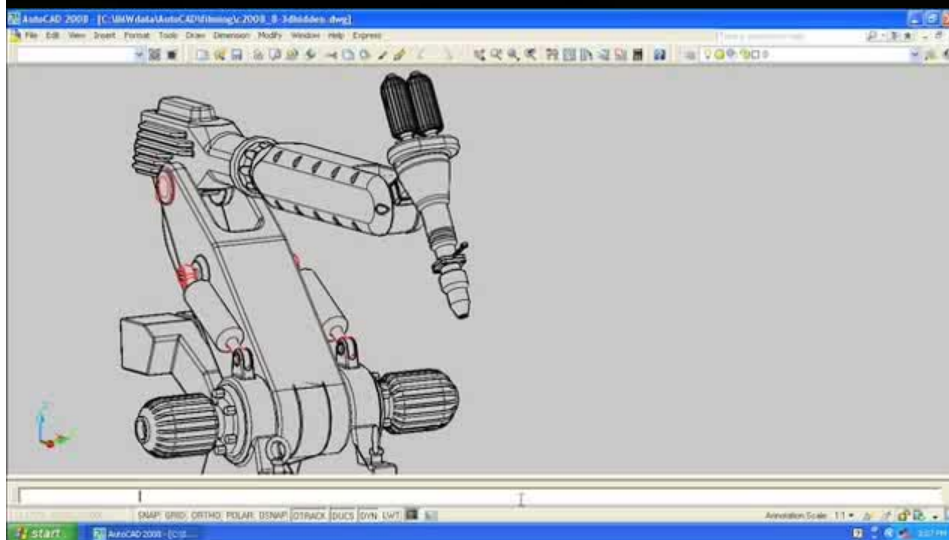


Professional Graphics with smooth lines



Superior Image Quality and Performance

*Dramatically Higher Image Quality with AutoCAD
Smooth Lines*



Consumer Graphics
With smooth lines

Professional Graphics
With smooth lines

Boost Productivity

Advanced Display Support





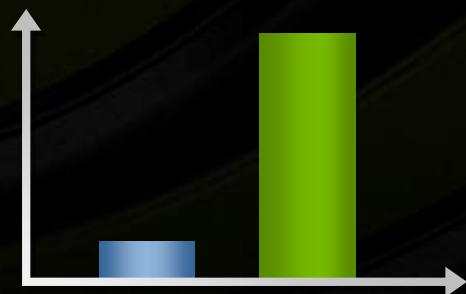
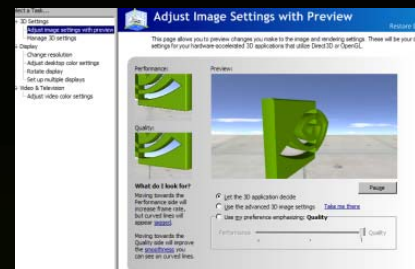
Maximize System Uptime

Quadro built by NVIDIA

Engineered, Built, & Tested by NVIDIA



Optimized GPU architecture and Drivers



High Reliability

A grid of 12 monthly calendars, arranged in 3 rows and 4 columns. Each calendar shows a full year from January to December, with dates and days of the week. This visualizes an extended product life cycle.

Extended Product Life Cycle



AutoCAD System Requirements:

Autodesk Recommends a Professional-Class GPU

AutoCAD

Features & Specifications

Features

1024x768 VGA Adapter

White Papers

Read white papers on a variety of AutoCAD® software topics and features.

- Microsoft® Windows Vista™, Windows® XP Home and Professional (SP2), Windows® 2000 (SP4)
- 512 MB RAM
- 750 MB free disk space for installation
- 1024x768 VGA with True Color

- 512 MB RAM
- 750 MB free disk space for installation
- 1024x768 VGA with True Color

OpenGL or DirectX capable Workstation Graphics Class card (NVIDIA Quadro)

- 1GB RAM, 2GB for Windows Vista 64-bit

The System requirements for Windows Vista or 3D modeling (32 and 64-bit AutoCAD)

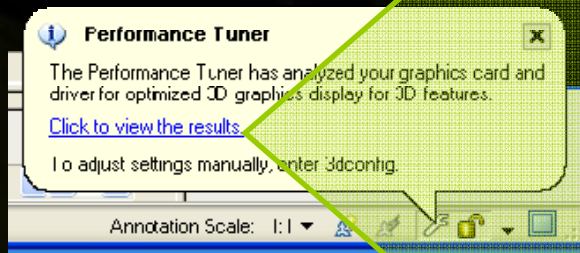
- Intel® 3.0 GHz or greater
- 2 GB RAM or greater
- 2 GB free hard disk available not including installation
- 1280 x 1024 32-bit color video display adapter (True Color) 128 MB or greater, OpenGL®, or Direct3D® capable workstation class graphics card.
- For Windows Vista, a Direct3D capable workstation class graphics card with 128 MB or greater is required.

Get information on graphics hardware certified for use with AutoCAD 2008.

⊕ Windows Vista ↓
⊕ Windows Vista 64-bit ↓
NVIDIA - NVIDIA Quadro FX 350M 📄
6.14.0010.8469
⊕ Windows XP
⊕ Windows 2000
NVIDIA - NVIDIA Quadro FX 360M 📄
6.14.0011.119
⊕ Windows XP
⊕ Windows 2000
NVIDIA - NVIDIA Quadro FX 370 📄
6.14.0011.6262
⊕ Windows XP ↓
⊕ Windows 2000 ↓
⊕ Windows XP 64-bit ↓
7.15.0011.6262
⊕ Windows Vista ↓
⊕ Windows Vista 64-bit ↓
NVIDIA - NVIDIA Quadro FX 450 📄
6.14.0010.9136
⊕ Windows XP ↓
⊕ Windows 2000 ↓
⊕ Windows XP 64-bit ↓
6.14.0011.6250
⊕ Windows XP ↓
⊕ Windows 2000 ↓
⊕ Windows XP 64-bit ↓
7.15.0010.8888

AutoCAD System Requirements

Autodesk and NVIDIA only certify Quadro



Performance Tuner Log

Performance Tuner Results Log
Version: 17.1.0.1
Date of Last Tune: 9/10/2007

Machine Configuration

Processor Speed	: 3.0 GHz
RAM	: 2815 MB

3D Device

Name	: NVIDIA GeForce 8800 GTX
Manufacturer	: NVIDIA
Chip set	: GeForce 8800 GTX
Memory	: 768.0 MB
Driver	: 6.14.0011.6250

Your machine contains a 3D Device that is not certified.

As more graphics cards and 3D display drivers are tested, they are added to a list on the Autodesk website.

You can check for updates and download the latest certification list at any time. Run the 3DCONFIG command and click the Check for Updates button.

Current application driver: direct3d9.hdi

Save Log As... Close

AutoCAD Certified Hardware FAQ



Autodesk®

| Industries | Products | Purchase | Services & Support | Com

Home > Services & Support > AutoCAD Services & Support

AutoCAD Services & Support

Subscription

Consulting

Training

Community

Support

Data & Downloads

Updates & Service Packs

Utilities & Drivers

Viewers

Tools

Certified Hardware

Graphics Hardware List

Certified Hardware XML Database

Graphics Driver Update

Frequently Asked Questions

Report a Problem

Plug-ins

Frequently Asked Questions

1. What is Autodesk-certified graphics hardware?

2. Why should I use Autodesk-certified graphics hardware?

3. Will older versions of AutoCAD be certified with the graphics hardware listed on this site?

4. Where can I find out what has changed in the latest version of the AutoCAD

Certified Hardware XML Database?

5. Should I download the latest vers

6. What products does the AutoCAD

7. How can I tell if my graphics hard

8. What do the icons stand for in the

9. Why is my graphics hardware no

10. If my graphics hardware is listed but not Autodesk certified, can I still use it with AutoCAD?

11. What are my limitations if my graphics hardware has passed some of the graphics hardware tests but has failed others?

12. Why is graphics hardware designed for desktop / gaming applications not Certified?

13. How do I check to see if AutoCAD 2007 and AutoCAD 2008 is using hardware acceleration?

14. Can I set AutoCAD to use hardware acceleration manually if my graphics hardware is not listed?

1. What is Autodesk-certified graphics hardware?

Autodesk graphics hardware certification indicates that Autodesk has worked with the graphics hardware vendor to test the graphics hardware to ensure that it supports the real-time 3D shading, shadows, and smooth-line display features of AutoCAD® 2007 and AutoCAD 2008 based products.

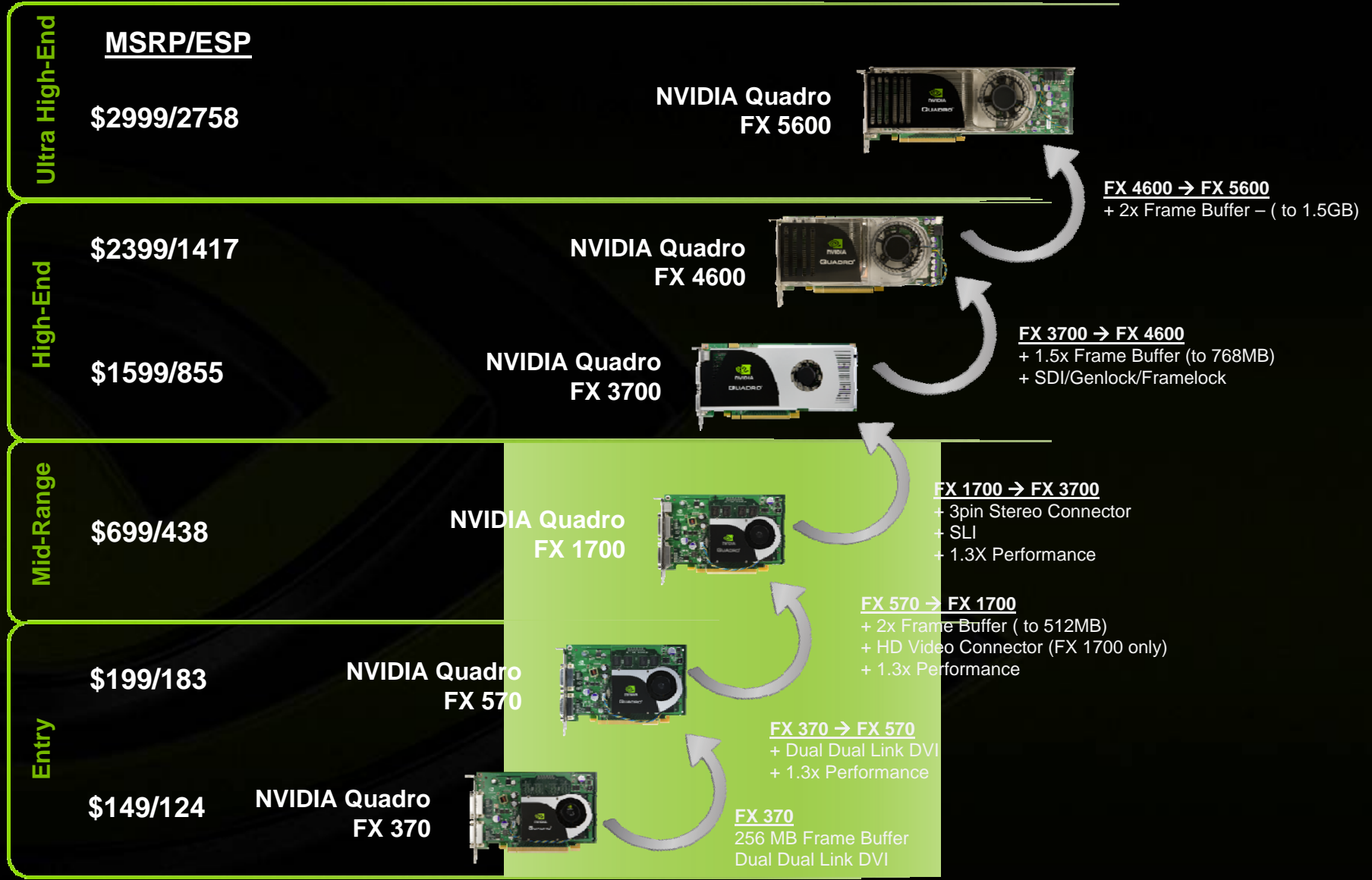
2. Why should I use Autodesk-certified graphics hardware?

Autodesk-certified graphics hardware is better suited for the 3D display features of AutoCAD 2007 and AutoCAD 2008. Non-certified graphics hardware may not support these new features or may cause problems during use.

12. Why is graphics hardware designed for desktop / gaming applications not Certified?

While some gaming based graphics hardware will work with AutoCAD's 3D display features, they are neither optimized for optimal performance nor are they supported by the graphics hardware vendor for CAD use. If you encounter problems, Autodesk will not be able to obtain support from the graphics hardware vendor to fix them.

Unified Quadro Family for AutoCAD



Quadro FX Mobile Workstations

NVIDIA Quadro FX 3600M, FX 1600M and FX 360M



NVIDIA Quadro FX 3600M



DELL
Precision M6300,
17"

NVIDIA Quadro FX 1600M



DELL
Precision M6300,
17"

NVIDIA Quadro FX 360M



DELL
Precision M4300,
15.4"



DELL
Precision M2300,
14"

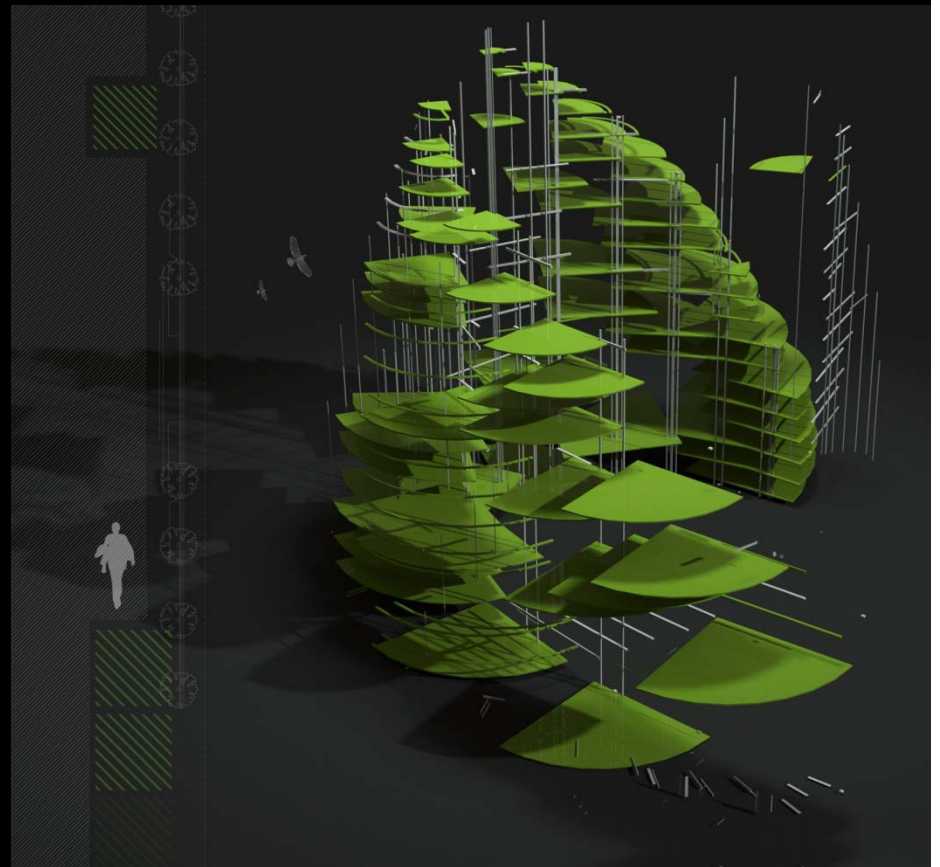


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Built for Professionals

NVIDIA Quadro graphics Maximizes AutoCAD productivity

- Unprecedented Performance & Quality
- Advanced Display Support
- Maximize System Uptime
- Required and Certified for AutoCAD





NVIDIA Quadro

Built for Professionals

For more information on Quadro for AutoCAD, please visit

www.nvidia.com/builtforpros

For information on Quadro, please visit
www.nvidia.com/quadro

