



ThinkStation

Professionally Certified by ISVs

ThinkStation S20 ISV Certifications

Certifications conducted the following GFX Cards unless otherwise noted:

NVIDIA Quadro FX380, FX580, FX1800, FX3800

ATI FireProV3700, V5700, V7750

Application	XP32	XP64	Vista32	Vista64	Win7 32	Win 7 64	Driver
Autodesk 3ds Max 2008	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk 3ds Max 2009	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk AutoCAD 2008	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Inventor 2008	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Autodesk Inventor 2009	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Autodesk Maya 2008 Extension 2	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Maya 2009	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Maya 2010	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Softimage 2010	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Dassault Systemes Catia V5R18	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes Catia V5R19	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes Catia V6R2009x	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes SolidWorks 2007 (NVIDIA Cards Only)	✓	✓	N/A	N/A	N/A	N/A	NVIDIA 182.08
Dassault Systemes SolidWorks 2008	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Dassault Systemes SolidWorks 2009	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Dassault Systemes SolidWorks 2010	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Siemens NX 4	V5700, V7750	V7750	N/A	N/A	N/A	N/A	ATI 8.543.1.3
Siemens NX 5	V5700, V7750	V7750	N/A	N/A	N/A	N/A	ATI 8.543.1.3

Note: Autodesk's AutoCAD certification program covers GFX-level certification only.

- ✓ - Certified
- * - Also certified on NVIDIA Quadro FX4800



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ThinkStation D20, C20, C20x Completed ISV Certifications

Certifications conducted the following GFX Cards unless otherwise noted:
 NVIDIA Quadro FX380, FX580, FX1800, FX3800 /ATI FireProV3700, V5700, V7750

Application	XP32	XP64	Vista32	Vista64	Win 7 32	Win 7 64	Driver
Autodesk 3ds Max 2008	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk 3ds Max 2009	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Alias Studio 2008	✓*^	✓*^	✓*^	✓*^	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk AutoCad 2008	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08
Autodesk Maya 2008 Extension 2	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Maya 2009	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Maya 2010	✓*	✓*	✓*	✓*	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Autodesk Softimage 2010	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.4
Dassault Systemes Catia V5R18	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes Catia V5R19	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes Catia V6R2009x	N/A	FX1800	N/A	FX1800	N/A	N/A	NVIDIA 182.08
Dassault Systemes SolidWorks 2007	✓*^	✓*^	N/A	N/A	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Dassault Systemes SolidWorks 2008	✓*^	✓*^	✓*^	✓*^	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Dassault Systemes SolidWorks 2009	✓*^	✓*^	✓*^	✓*^	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
Dassault Systemes SolidWorks 2010	✓	✓	✓	✓	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
PTC CoCreate Modeling (FX1800, FX3800, V3700, and V5700)	✓	N/A	✓	N/A	✓*	✓*	NVIDIA 182.08 ATI 8.543.1.3
PTC Pro/E Wildfire 3.0	V3700 V5800	FX1800	N/A	N/A	N/A	N/A	NVIDIA 182.08 ATI 8.543.1.3
PTC Pro/E Wildfire 4.0 (FX1800, FX3800, V3700, and V5700)	✓	✓	N/A	N/A	✓*	✓*	NVIDIA 182.08
PTC Pro/E Wildfire 5.0 - Support Only (FX1800, FX3800, V3700, and V5700)	✓	✓	N/A	N/A	✓*	✓*	NVIDIA 182.08
Siemens NX 4	V5700, V7750	V5700, V7750	N/A	N/A	N/A	N/A	ATI 8.543.1.3
Siemens NX 5	V5700, V7750	V5700, V7750	N/A	N/A	N/A	N/A	ATI 8.543.1.3

Note: Autodesk's AutoCAD certification program covers GFX-level certification only.

- ✓ - Certified
- ^ - Also certified on NVIDIA Quadro FX5800
- * - Also certified on NVIDIA Quadro FX4800



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ThinkStation E20 Completed ISV Certifications

Certifications conducted the following GFX Cards unless otherwise noted:
NVIDIA Quadro FX380, FX580, FX1800

Application	XP32	XP64	Vista32	Vista64	Win7 32	Win7 64	Driver
Autodesk AutoCad 2009	✓	✓	✓	✓	✓	✓	NVIDIA 191.61
Autodesk AutoCad 2010	✓	✓	✓	✓	✓	✓	NVIDIA 191.61
Autodesk AutoCad 2011	✓	✓	✓	✓	✓	✓	NVIDIA 191.61
Dassault Systemès Catia V5	✓	✓	N/A	N/A	N/A	N/A	NVIDIA 191.78
Dassault Systemes SolidWorks 2009	✓	✓	✓	✓	✓	✓	NVIDIA 191.61
Dassault Systemes SolidWorks 2010	✓	✓	✓	✓	✓	✓	NVIDIA 191.61
Dassault Systemes SolidWorks 2011	✓	✓	✓	✓	✓	✓	NVIDIA 191.61

Note: Autodesk's AutoCAD certification program covers GFX-level certification only.

✓ - Certified



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NVIDIA Quadro Card-Level ISV Certified Drivers

Card-level certification means that if a customer is running the application on the listed certified driver on NVIDIA Quadro, they will be eligible for support from the ISV.

Application	XP32	XP64	Vista32	Vista64	Win7 32	Win7 64
2s3 boujou	162.65	N/A	N/A	N/A	N/A	N/A
Abaqus/CAE Abaqus/Viewer	190.38	190.38	190.38	190.38	190.38	190.38
Accelrys Discovery Studio	162.65	N/A	N/A	N/A	N/A	N/A
Actify Spinfire Professional	190.38	N/A	N/A	N/A	N/A	N/A
Adobe Acrobat Adobe Photoshop Adobe Premier Adobe After Effect	162.65	N/A	162.65	N/A	N/A	N/A
Altair Engineering Hyperworks	190.38	190.38	190.38	190.38	N/A	N/A
Ansys Ansys CFX Ansys Design Space	190.38	190.38	190.38	190.38	N/A	N/A
Assimilate SCRATCH	162.65	N/A	N/A	N/A	N/A	N/A
Autodesk AutoCAD Autodesk Inventor Autodesk Architecture Desktop Autodesk Civil3D, Map3D Autodesk Revit Autodesk AliasStudio Autodesk Maya Autodesk 3ds Max Autodesk Toxik Autodesk Combustion Autodesk MotionBuilder Autodesk Showcase Autodesk Mudbox Autodesk Navisworks	191.00	191.00	191.66	191.66	191.66	191.66
Autodesys FormZ	162.65	N/A	N/A	N/A	N/A	N/A
Aveva Vantage PDMS Aveva Vantage Review	190.38	N/A	N/A	N/A	N/A	N/A
Avid Xpress Family Avid DNA Avid Liquid Family Avid Nitris Family Avid Media Composer Family	162.65	N/A	N/A	N/A	N/A	N/A
Bentley MicroStation	182.65	182.65	182.65	182.65	N/A	N/A
Blender	162.65	N/A	N/A	N/A	N/A	N/A
BorisFX Boris Red Boris Graffiti	162.65	N/A	N/A	N/A	N/A	N/A
Brainstorm eStudio	162.65	N/A	N/A	N/A	N/A	N/A
Caligari trueSpace	162.65	N/A	N/A	N/A	N/A	N/A
Cast Software WYSIWYG Cast Software Vivien	162.65	N/A	N/A	N/A	N/A	N/A
Cimatron E	182.65	N/A	N/A	N/A	N/A	N/A

Certified Drivers Obtainable at www.nvidia.com



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Application	XP32	XP64	Vista32	Vista64	Win7 32	Win7 64
Co Create OneSpace Designer Co Create Modeling Co Create Designer Drafting	182.46	182.46	182.46	182.46	N/A	N/A
Corel	162.65	N/A	N/A	N/A	N/A	N/A
Dassault Systemes Catia	182.65 182.60	182.65 182.60	182.65 182.60	182.65 182.60	N/A	N/A
Daz Studio Daz Mimic Daz Bryce Daz Carrera Studio	162.65	N/A	N/A	N/A	N/A	N/A
Delcam PowerMILL Delcam Power SHAPE Delcam ArtCAM Delcam FeatureCAM	182.08	N/A	N/A	N/A	N/A	N/A
Presenter 3D Presenter 3D Merlin VR	162.65	N/A	N/A	N/A	N/A	N/A
Earth Decision Sciences GoCAD	182.65	182.65	182.65	182.65	N/A	N/A
Eitechnology El Animation Eitechnology Amorphium	162.65	N/A	N/A	N/A	N/A	N/A
Eon Studio	162.65	N/A	N/A	N/A	N/A	N/A
E-on Vue E-on Ozone	162.65	N/A	N/A	N/A	N/A	N/A
ESRI ArcView GIS ESRI ArcView 3D Analyst ESRI ArvInfo	190.38	190.38	190.38	190.38	N/A	N/A
Flomerics FLOTHERM Flomerics FLO/EMC Flomerics FLO/MCAD	182.08	N/A	N/A	N/A	N/A	N/A
Fluent Tgrid Fluent	182.65	182.65	182.65	182.65	N/A	N/A
Graphisoft ArchiCAD Constructor	182.65	182.65	182.65	182.65	N/A	N/A
gDEBugger	162.65	N/A	N/A	N/A	N/A	N/A
ICEM Surf	162.65	162.65	N/A	162.65	N/A	N/A
InnovMETRIC	190.38	N/A	N/A	N/A	N/A	N/A
IRIDAS SpeedGrade IRIDAS FrameCycler	182.65	N/A	N/A	N/A	N/A	N/A
IronCAD	182.65	182.65	182.65	182.65	N/A	N/A
Leica Geosystems Stereo Analyst Leica Geosystems Imagine	182.65	N/A	N/A	N/A	N/A	N/A
Luxology Modo	162.65	N/A	N/A	N/A	N/A	N/A
Maxon Cinema 4D	162.65	162.65	N/A	N/A	N/A	N/A
Mental Images Mental Ray	169.39	N/A	N/A	N/A	N/A	N/A
Mercury Open Inventor Mercury Avizo Mercury Visualization Solutions	190.38	190.38	N/A	N/A	N/A	N/A
Miranda DVC	162.65	N/A	N/A	N/A	N/A	N/A
MSC Patran MSC Nastran	190.38	190.38	190.38	190.38	N/A	N/A

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Application	XP32	XP64	Vista32	Vista64	Win7 32	Win7 64
NavisWorks JetStream	182.65	N/A	N/A	N/A	N/A	N/A
Nemetschek Allplan	182.65	N/A	182.65	N/A	N/A	N/A
NewTek LIGHTWAVE 3D NewTek Toaster	162.65	N/A	N/A	N/A	N/A	N/A
RealFlow	182.08	N/A	N/A	N/A	N/A	N/A
Autodesk Opticore Studio Autodesk Opticore Realizer	190.38	N/A	N/A	N/A	N/A	N/A
Presagis Vega Prime Presagis Sensor Prime Presagis Lyra Presagis Lyra Presagis Thea Lite Presagis Creator Presagis Terra Vista Presagis STAGE	162.65	N/A	N/A	N/A	N/A	N/A
Pinnacle Systems Studio	162.65	N/A	N/A	N/A	N/A	N/A
Pixologic ZBrush	162.65	N/A	N/A	N/A	N/A	N/A
PTC Pro/Engineer PTC Pro/CDRS PTC Pro/Mechanica	182.46	182.46	182.46	182.46	N/A	N/A
Redway 3D Redsdk Redway 3D Redviewer	169.39	169.39	169.39	169.39	N/A	N/A
Rhinoceros Rhino3d	162.65	N/A	N/A	N/A	N/A	N/A
Right Hemisphere Deep Publish Right Hemisphere Deep Exploration	162.65	N/A	N/A	N/A	N/A	N/A
RTT DeltaGen RTT DeltaView	182.65	182.65	N/A	N/A	N/A	N/A
Schlumberger GeoFrame Schlumberger GigaViz Schlumberger Petrel	190.38	N/A	N/A	N/A	N/A	N/A
Science-D-Visions 3D Equalizer	162.65	N/A	N/A	N/A	N/A	N/A
SensAble FreeForm Concept SensAble FreeForm Modeling Plus	162.65	N/A	N/A	N/A	N/A	N/A
Side Effects Houdini	162.65	N/A	162.65	N/A	N/A	N/A
SketchUp	182.65	N/A	N/A	N/A	N/A	N/A
SmithMicro Shade SmithMicro Poser	162.65	N/A	162.65	N/A	N/A	N/A
Softimage XSI Softimage 3D	162.65	162.65	N/A	N/A	N/A	N/A
SolidWorks	191.87	191.87	191.87	191.87	191.87	191.87
StereoGraphics CrystalEyes	162.65	N/A	N/A	N/A	N/A	N/A
Surfcam	182.08	N/A	N/A	N/A	N/A	N/A
Think3 Thinkdesign	182.65	182.65	182.65	182.65	N/A	N/A

Certified Drivers Obtainable at www.nvidia.com



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Application	XP32	XP64	Vista32	Vista64	Win7 32	Win7 64
UGS NX						
UGS Teamcenter Engineering						
UGS Teamcenter Visualization						
UGS Solid Edge	182.65	182.65	182.65	182.65	N/A	N/A
UGS I-DEAS						
UGS VisConcept						
UGS Tecnomatix empower						
Vizrt Total Broadcas Solution	182.65	N/A	N/A	N/A	N/A	N/A
Wilcox PC-DMIS	182.08	N/A	N/A	N/A	N/A	N/A
Wolfram Research Mathematica	162.65	N/A	162.65	N/A	N/A	N/A

Certified Drivers Obtainable at www.nvidia.com



ThinkStation

Environmental Certifications



ENERGY STAR 5.0

ENERGY STAR is the trusted, government-backed symbol for energy efficiency helping customers to save money and protect the environment through energy-efficient products and practices.

ThinkStation S20/D20

http://www.energystar.gov/index.cfm?startNum=1&resultsperpage=100&fuseaction=find_a_product.showSearchResults&pgw_code=CO&pd_code=WKS&brand_code=6901&resultsPerPage=10&sortParameter=brand%5Fname&letter=ALL

ThinkStation C20/E20 : Coming Soon



EPEAT

EPEAT is a system that helps purchasers evaluate, compare and select electronic products based on their environmental attributes. EPEAT evaluates electronic products in relation to 51 total environmental criteria. To achieve a GOLD rating, all 23 of the required criteria must be met, and 75% of the optional criteria must be met.

ThinkStation E20/S20/C20/D20:

<http://www.epeat.net/SearchResults.aspx?return=pm&epeatcountryid=1&ProductType=5&manufacturer=37>



GREENGUARD

The GREENGUARD Certification Program establishes acceptable indoor air standards for indoor products. Their mission is to improve public health and quality of life through programs that improve indoor air.

ThinkStation S20/D20/E20

<http://greenguard.org/en/SearchResults.aspx?i=thinkstation&e>

ThinkStation C20: Coming Soon



80 Plus

Power Supply Efficiencies: BRONZE = 85%, SILVER = 88%, GOLD = 90%

ThinkStation E20 – PS-5281/45J9432/45J9434

ThinkStation S20 - 41A9759

ThinkStation C20 & C20x – FSP800-09LEN

ThinkStation D20 - 41A9762/41A9763

http://www.80plus.org/manu/psu/psu_detail.aspx?id=49&type=2