



Krav til datamaskin

Minimumskrav fra programvarehusene til hva datamaskinen bør tilfredsstille. Følgende er sakset fra produktenes systemkrav (pr 18.10.2010):

Autodesk – AutoCAD Civil 3D 2011:

Windows:

For 32-Bit AutoCAD Civil 3D 2011

- Windows® 7 Enterprise, Ultimate, Professional, or Home Premium (32-bit); Windows Vista® Enterprise (SP1 or SP2, 32-bit); or Windows® XP Professional (SP3, 32-bit).
- Intel® Pentium® 4 processor or AMD Athlon, 3.0 GHz or faster; or Intel or AMD dual core processor, 2.0 GHz or faster.
- 4 GB RAM minimum recommended.
- 7 GB disk space with 2 GB free after installation.
- 1,280 x 1,024 true color video display adapter (true color) 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D®-capable workstation-class graphics card. 1,600 x 1,200 or greater recommended. Multiple monitors are supported.
- Microsoft® Internet Explorer® 7.0 or later.
- DVD drive.

For 64-Bit AutoCAD Civil 3D 2011

- Windows 7 Enterprise, Ultimate, Professional, or Home Premium (64-bit); Windows Vista Enterprise, Business, Ultimate (SP1 or SP2, 64-bit); or Windows XP Professional x64 Edition (SP2, 64-bit).
- AMD Athlon 64, AMD Opteron, Intel® Xeon with Intel® EM64T support, Intel® Pentium® 4 with Intel EM64T support.
- 4 GB RAM minimum (8 GB recommended).
- 7 GB disk space with 2 GB free after installation.
- 1,280 x 1,024 true color video display adapter (true color) 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D®-capable workstation-class graphics card. 1,600 x 1,200 or greater recommended. Multiple monitors are supported.
- Microsoft® Internet Explorer® 7.0 or later.
- DVD drive.

Notes:

- Microsoft® Windows® 7 is recommended.
- Microsoft® Windows Vista® offers better memory management over Microsoft® Windows® XP.
- 64-bit operating systems are recommended over 32-bit operating systems because of the larger amount of available memory for applications.

Mer her: <http://usa.autodesk.com/adsk/servlet/pc/index?siteID=123112&id=8915326>

AutoCAD 2011

AutoCAD Civil 3D finnes foreløpig kun for Windows. Om man foretrekker Mac må den kunne kjøre Windows og ellers oppfylle kravene over. Men nytt av året er at Mac kan kjøre ren AutoCAD 2011 (uten Civil 3D):

Windows:

- Intel Pentium 4 processor or AMD Athlon, 3 GHz or greater; or Intel or AMD dual-core processor, 2 GHz or greater
- 2 GB RAM or more
- 2 GB hard disk space available in addition to free space required for installation
- 1,280 x 1,024 true color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Microsoft® Direct3D®-capable workstation-class graphics card

For 32-Bit AutoCAD 2011

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional, or Home Premium (compare Windows 7 versions); Microsoft® Windows Vista® Enterprise, Business, Ultimate, or Home Premium (SP1 or later) (compare Windows Vista versions); or Microsoft® Windows® XP Professional or Home edition (SP2 or later)
- For Windows Vista or Windows 7: Intel® Pentium® 4 or AMD Athlon® dual-core processor, 3.0 GHz or higher with SSE2 technology; for Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or higher with SSE2 technology
- 2 GB RAM
- 1.8 GB free disk space for installation
- 1,280 x 1,024 true color video display adapter 128 MB or greater, Microsoft® Direct3D®-capable workstation-class graphics card
- 1,024 x 768 display resolution with true color
- Microsoft® Internet Explorer® 7.0 or later
- Install from download or DVD

For 64-Bit AutoCAD 2011

- Microsoft Windows 7 Enterprise, Ultimate, Professional, or Home Premium (compare Windows 7 versions); Microsoft Windows Vista Enterprise, Business, or Ultimate (SP1 or later) (compare Windows Vista versions); or Microsoft Windows XP Professional (SP2 or later)
- AMD Athlon 64 with SSE2 technology, AMD Opteron® processor with SSE2 technology, Intel® Xeon® processor with Intel EM64T support and SSE2 technology, or Intel Pentium 4 with Intel EM64T support and SSE2 technology
- 2 GB RAM
- 2 GB free space for installation
- 1,280 x 1,024 true color video display adapter 128 MB or greater, Microsoft® Direct3D®-capable workstation-class graphics card
- 1,024 x 768 display resolution with true color
- Internet Explorer 7.0 or later
- Install from download or DVD

Mac OS:

- Apple® Mac® Pro 4,1 or later; MacBook® Pro 5,1 or later (MacBook Pro 6,1 or later recommended); iMac® 8,1 or later (iMac 11,1 or later recommended); Mac® mini 3,1 or later (Mac mini 4,1 or later recommended); MacBook Air® 2,1 or later; MacBook® 5,1 or later (MacBook 7,1 or later recommended)
- Mac OS® X v10.6.4 or later; Mac OS X v10.5.8 or later

- 64-bit Intel® processor
- 3 GB of RAM (4 GB recommended)
- 2.5 GB free disk space for download and installation (3 GB recommended)
- All graphics cards on supported hardware
- 1,280 x 800 display with true color (1,600 x 1,200 with true color recommended)
- U.S., U.K., or France keyboard layout
- Apple® Mouse, Apple Magic Mouse, Magic Trackpad, MacBook® Pro trackpad, or Microsoft®-compliant mouse.
- Mac OS X-compliant printer

Adobe – Photoshop, Indesign, Illustrator

Windows

- Intel® Pentium® 4 or AMD Athlon® 64 processor
- Microsoft® Windows® XP with Service Pack 3; Windows Vista® Home Premium, Business, Ultimate, or Enterprise with Service Pack 1 (Service Pack 2 recommended); or Windows 7
- 1GB of RAM
- 1GB of available hard-disk space for installation; additional free space required during installation
- 1024x768 display (1280x800 recommended) with qualified hardware-accelerated OpenGL graphics card, 16-bit color, and 256MB of VRAM
- Some GPU-accelerated features require graphics support for Shader Model 3.0 and OpenGL 2.0
- DVD-ROM drive

Mac OS

- Multicore Intel processor
- Mac OS X v10.5.7 or v10.6
- 1GB of RAM
- 2GB of available hard-disk space for installation; additional free space required during installation
- 1024x768 display (1280x800 recommended) with qualified hardware-accelerated OpenGL graphics card, 16-bit color, and 256MB of VRAM
- Some GPU-accelerated features require graphics support for Shader Model 3.0 and OpenGL 2.0
- DVD-ROM drive

Mer her: <http://www.adobe.com/products/photoshop/photoshop/systemreqs/>

AutoCAD krever mest og er dermed bestemmende for hva man skal velge!

Merk også at Windows XP har begrensninger når det gjelder størrelsen på internminne (RAM). Jo større jo bedre gjelder som alltid også her og da må man evt over på Vista (64-bits) for å dra nytte av det. XP har max-grense på 2 GB for programmer der resten brukes av windowssystemet, men dersom man har 4 GB RAM, kan 3 GB reserveres for programmer gjennom en spesiell oppskrift:

<http://usa.autodesk.com/adsk/servlet/ps/item?siteID=123112&id=9729516&linkID=9240697>

Med hilsen

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