

# Recommended Minimum System Requirements

## Read First

The system requirements below are for users running many of the following products on the same system. Note that the systems requirements for individual products may differ from those in this document. You can find details on those requirements by visiting the appropriate product center on <http://www.autodesk.com>.

- Autodesk® 3ds Max® 2011 software
- Autodesk® Maya® 2011 software
- Autodesk® MotionBuilder® 2011 software
- Autodesk® Mudbox™ 2011 software
- Autodesk® Softimage® 2011 software

## Software

The **32-bit** version of Autodesk® Entertainment Creation Suite 2011 software is supported by any of the following operating systems:

- Microsoft® Windows® XP Professional operating system (SP3)

The **64-bit** version of the Entertainment Creation Suite 2011 software is supported by any of the following operating systems:

- Microsoft® Windows® 7 Professional operating system
- Microsoft Windows Vista® Business (SP2) operating system
- Microsoft Windows® XP x64 Edition (SP2) operating system

Entertainment Creation Suite 2011 **32-bit** and **64-bit** software requires the following supplemental software:

- Microsoft® Internet Explorer® 7.0 internet browser or higher
- Mozilla® Firefox® 2.0 web browser or higher

## Hardware

At a minimum, the **32-bit** version of the Entertainment Creation Suite 2011 software requires a system with the following hardware:

- Minimum processor
  - Intel® Core™ 2 Duo 64-bit processor
  - Dual-Core Intel® Xeon® 64-bit processor
  - Dual-Core AMD Opteron™ 64-bit processor
- Recommended processor
  - Intel® Core™ i7 64-bit processor
  - Dual Quad-Core Intel® Xeon® 64-bit processor
  - Quad-Core AMD Opteron™ 64-bit processor
- 2 GB RAM minimum, 4 GB RAM recommended
- 6 GB free hard drive space is required to install all commercial applications on the same system
  - Education Suite for Entertainment Creation requires a minimum of 10 GB free disk space
  - Entertainment Creation Suites Premium require a minimum of 8 GB free disk space
- 512MB hardware-accelerated OpenGL® 2.0 (and higher) professional graphics cards with recommended driver from Autodesk hardware certification pages. Three-button mouse with mouse driver software.
  - DirectX® 9.0c application programming interface or higher
- Three-button mouse with mouse driver software or certified [Wacom®](#) tablet
- DVD-ROM drive
- Ethernet adapter or wireless internet card
- 1280 x 1024 screen resolution
- Maya Composite and 3ds Max Composite functionality media cache requirements for playback:
  - 10 GB minimum, 200 GB recommended
  - HDD: IDE, SATA, SATA 2, SAS, SCSI

At a minimum, the **64-bit** version of the Entertainment Creation Suite 2011 software requires a system with the following hardware:

- Minimum processor
  - Intel® Core™ 2 Duo 64-bit processor
  - Dual-Core Intel® Xeon® 64-bit processor
  - Dual-Core AMD Opteron™ 64-bit processor
- Recommended processor
  - Intel® Core™ i7 64-bit processor
  - Dual Quad-Core Intel® Xeon® 64-bit processor
  - Quad-Core AMD Opteron™ 64-bit processor
- 4 GB RAM minimum, 8 GB RAM recommended
- 6 GB free hard drive space is required to install all commercial applications on the same system
  - Education Suite for Entertainment Creation requires a minimum of 10 GB free disk space
  - Entertainment Creation Suites Premium require a minimum of 8 GB free disk space
- 512MB hardware-accelerated OpenGL® 2.0 (and higher) professional graphics cards with recommended driver from Autodesk hardware certification pages. Three-button mouse with mouse driver software.
  - DirectX 9.0c application programming interface or higher
- Three-button mouse with mouse driver software or certified [Wacom®](#) tablet
- DVD-ROM drive
- Ethernet adapter or wireless internet card
- 1280 x 1024 screen resolution
- Maya Composite and 3ds Max Composite functionality media cache requirements for playback:
  - 10 GB minimum, 200 GB recommended
  - HDD: IDE, SATA, SATA 2, SAS, SCSI

*Note: Users should allocate an additional 2 GB hard drive space for swap space*

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