



Updated on January 4, 2018

Download Selection: Multiphysics Campus Solution (Academic)

Package Overview:

The ANSYS software contained in this package provides the ability to perform:

- Structural (static & dynamic) physics simulations
- Fluid flow physics simulations
- Fluid-structural interaction & other coupled physics simulations
- Electrostatics and magneto-static simulation
- Low frequency electromagnetic Simulations
- High frequency (RF) & signal integrity (SI) simulations
- Design & simulate integrated circuits (ICs), printed-circuit boards (PCBs), communication infrastructures, and electro-mechanical systems.

ANSYS Release: 19.0

Prerequisites: Microsoft .NET Framework 4.6.2 is required for this package. If your computer does not have .NET 4.6.2 installed, the package installation program installs .NET 4.6.2 as a prerequisite and may require a system restart after exiting the installation and before running any ANSYS products.

Updates: None Available

Package Name:

- ☐ Electronics Packages
 - ✓ ELECTRONICS_190_<platform>.zip
 - <platform> = WINX64 (for Windows x64)
 - <platform> = LINX64 (for Linux x64)
- ☐ Windows ISO images that include: Structures, Fluids, PrepPost, AIM Package
 - ✓ Windows x64
 - ☐ ANSYS190_WINX64_Disk1.iso
 - ☐ ANSYS190_WINX64_Disk2.iso
- ☐ Linux ISO images that include: Structures, Fluids, PrepPost
 - ✓ Linux x64
 - ☐ ANSYS190_LINX64_Disk1.iso
 - ☐ ANSYS190_LINX64_Disk2.iso
 - ☐ ANSYS190_LINX64_Disk3.iso

What do I do with an ISO Image?

An ISO image is a disc image containing the file contents that would be found on an installation DVD. To install from an ISO Image, download the packages and do one of the following:

- Burn each ISO Image to a DVD and install from the DVDs
- Windows - Extract the contents of the ISO file to a temporary directory, using an archiving utility such as Winrar, Winzip, or 7zip. Run setup.exe from the top level folder.
- Linux - Mount the image, using "mount -o loop -t iso9660 filename.iso /mnt/iso" command. Run "./INSTALL" from the top level folder.

Academic Products Supported by this Package:

- ☐ Academic Associate
 - ✓ ANSYS Academic Associate Mechanical and CFD
 - ✓ ANSYS Academic Associate CFD
 - ✓ ANSYS Academic Associate HPC
 - ✓ ANSYS Academic Associate Electronics Suite
 - ✓ ANSYS Academic Associate HF
 - ✓ ANSYS Academic Associate EM
 - ✓ ANSYS Academic Associate RedHawk
 - ✓ ANSYS Academic Associate PowerArtist
 - ✓ ANSYS Academic Associate HPC
 - ✓ ANSYS Academic Associate Electronics HPC
- ☐ Academic Research
 - ✓ ANSYS Academic Research Mechanical and CFD
 - ✓ ANSYS Academic Research Mechanical
 - ✓ ANSYS Academic Research LS-DYNA
 - ✓ ANSYS Academic Research CFD
 - ✓ ANSYS Academic Research POLYFLOW
 - ✓ ANSYS Academic Research Electronics Suite
 - ✓ ANSYS Academic Research HF
 - ✓ ANSYS Academic Research EM
 - ✓ ANSYS Academic Research RedHawk
 - ✓ ANSYS Academic Research PowerArtist
 - ✓ ANSYS Academic Research HPC
 - ✓ ANSYS Academic Research LS-DYNA HPC
 - ✓ ANSYS Academic Research Electronics HPC
- ☐ Academic Teaching
 - ✓ ANSYS Academic Teaching Mechanical and CFD
 - ✓ ANSYS Academic Teaching Mechanical
 - ✓ ANSYS Academic Teaching CFD
 - ✓ ANSYS Academic Teaching Electronics Suite
 - ✓ ANSYS Academic Teaching HF
 - ✓ ANSYS Academic Teaching EM

- ✓ ANSYS Academic Teaching RedHawk
- ✓ ANSYS Academic Teaching PowerArtist
- ❑ Academic Toolbox
 - ✓ ANSYS Academic Preprocessing Tools
 - ✓ ANSYS Academic Fuel Cell Tools
 - ✓ ANSYS Academic EKM Shared
 - ✓ ANSYS Academic Composite Tools
 - ✓ ANSYS Academic SpaceClaim Tools (Windows only)

What License Manager is Required to Run this Package?

- ANSYS License Manager for packages provided here
- apacheda

Also Included in this Package:

- ✓ ANSYS License Manager
- ✓ ANSYS Product Documentation
- ✓ RSM
- ✓ ANSYS Workbench Platform

You may also want this Package:

- ✓ ANSYS Release Documentation