



The Radio Amateur Satellite Corporation

850 Sligo Ave. Suite 600

Silver Spring, MD 20910

Phone (301) 589-6062 • Fax (301) 608-3410

www.amsat.org

November 19, 2008

AMSAT Installation Instructions for Ansoft Tools, Revision B

You will be using TCP port 27000 and 59857 in the background to contact the license server so you may need adjustments to your firewall to accommodate these connections.

GETTING STARTED:

Go to Hhttp://www.cnssys.com/~w2gps/amsat_files/ansoft/H and download the disk image files (ISO) for the latest version of Ansoft tools.

User: amsat, PW eaglep3ehpsdr.

Use these to create your own CD-R disks and then load a disk to begin the installation process. These images were created with MagicISO (Hwww.magiciso.comH). Alternatively you can mount the ISO file without creating a disk using the freeware program MagicDisk (H<http://www.magiciso.com/tutorials/miso-magicdisc-overview.htm>H).

Do not share this information with anyone. All authorizations should come direct from AMSAT. The password may change without notice.

[Continued on next page]

Richard M. Hambly

W2GPS

(410) 987-7835, w2gps@amsat.org

AMSAT Licensed Ansoft Packages

For some reason Ansoft supplied some disks that do not seem to be supported by the AMSAT license server. If you want to get one of those working contact me and I will see what I can do. For information on what these packages are and what they do see <http://www.ansoft.com/products.cfm>.

Supported by
AMSAT License Server

High-Performance Electronic Design Products

Ansoft Designer V4 - High-performance RF/mW Design & Analog/RFIC Verification

- DESIGNER40WIN.iso 171 MB

HFSS V11.1 - 3D Full-wave Electromagnetic Field Simulation

- HFSS111WIN.iso 210 MB

Nexxim V4 - The Next State of the Art in Circuit Simulation

- NEXXIM40WIN.iso 210 MB

Q3D Extractor V8 - 3D/2D Parasitic Extraction for High-Performance Electronic Design

- Q3D80WIN.iso 191 MB

SIwave V3.5.2 - Signal- and Power-Integrity Analysis for High-Performance PCBs and IC Packages

- SIwave352_Win.iso 210 MB

Product Options

AnsoftLinks V4.1 - Design Automation for EDA Layout and Mechanical CAD Import

- AnsLinks4.1.iso 40 MB

ePhysics V3 - Coupled Thermal and Stress Analysis for Electromagnetic Applications

- EPHYSICS30WIN.iso 168 MB

Installation:

=====

License server gw.cnssys.com
Port 27000
Secondary port 59857 (not used in installation but must be open in your firewall)

For any of these installation packages, when asked for the license server information, enter the data as shown here:

