



## Preliminary Cadra 2006Plus Vista Release Notes

SofTech is pleased to provide you with this Cadra Release. This release supports the new Windows Vista Business platform. It contains all of the features and bug fixes included in the initial 2006Plus release (2006Plus-008) plus the first service pack (2006Plus-015). This release also includes the fixes documented below. This document will describe how to install and use Cadra on Windows Vista Business.

### ***How to Use Cadra on the Windows Vista Business Platform***

Some Cadra functions will require that the **User Account Control (UAC)** setting be disabled. These include:

1. Accessing the cadra.ini file in the Windows system directory and accessing other configuration files (like CadraGUIConfiguration.cadcfg).
2. Running the FLM license server program.

Some companion products to Cadra do not yet support the Windows Vista platform. These include:

1. Cadra EDM.
2. ProductCenter.
3. SolidWorks. SolidWorks version 2007 revision 0.0 does install on Windows Vista and works with CadraWorks. However, CadraWorks is not officially supported on the platform until SolidWorks also supports it.

### ***AdraOpen***

AdraOpen is supported on the Windows Vista Business platform. To build AdraOpen on this system it is necessary to define CPU as i386 in the DOS window you use to build:

- set CPU=i386

Note that when unpacking the AdraOpen rpc\_kit.tar tar file the **tar -xvf rpc\_kit.tar** command should be used to ensure that all necessary directories are created.

### ***Installing the Cadra 2006Plus Vista Release***

#### **Recommended Minimum System Configuration**

Windows Vista business:

- 1-Gigahertz (GHz) 32-bit (x86) processor or 1-GHz 64-bit (x64) processor
- 1 GB system memory

- 65 MB minimum free disk space
- Screen resolution setting of 1024 x 768 pixel minimum, 1152 x 864 pixel recommended
- For a more thorough specification of requirements click on this link - <http://support.microsoft.com/kb/919183>

## Before You Begin Installation

- Have your Product Authorization License (PAL) available during the installation procedure.
- On Windows platforms, close all other programs before proceeding.
- Cadra requires either Internet Explorer 3.02 or greater, or Netscape Navigator 3.0 or greater to read the help files.
- For detailed information on installation options including license installation, print a copy of the **Installation Guide** in HTML format on the top level of the CD.

## Installation Media

Multiple platform and languages versions of Cadra are available on the CD-ROM.

## Cadra Installation

### *Windows Systems:*

These instructions assume an English installation on Intel, with d:\ as the CD drive.

1. Log on to an Administrator account or one with Administrator privileges.
2. Insert the Cadra CD into the CD-ROM.
3. If autorun is active, the installation procedure should start automatically.
4. If you do not have autorun capabilities:
  - a. Click the **START** button and select **RUN**.
  - b. Type d:\Cadra2006PlusSetup.exe in the **OPEN** box.
  - c. Click **OK**.
5. Follow the Install Shield wizard to complete the installation.
6. After you have installed Cadra, reboot your system.

### *Troubleshooting a Sentinel Hardware Lock Problem:*

If your hardware lock is creating a host ID of host-ID 0000000, try the following steps. If this solution doesn't work, contact Cadra/SofTech Customer Service at 1-800-321-2372.

1. Open Windows Explorer and go to the **CADRA\DRIVERS\WIN\_NT** directory.
  2. Double click **snti\_install.exe**.
  3. Select **FUNCTIONS / INSTALL SENTINEL DRIVERS** (the path should be the directory listed above).
  4. Click **OK**.
  5. Before you reboot make sure that your registry entry (**AFH000**) is set for **2**. This value can be set in Cadra run using the older Cadra GUI. Select **Parameter/License** and then set the **HardLock/Local Card** toggle to enable a hardware lock. Alternatively, continue with the following steps:
    - a. Select **START / RUN / REGEDIT / OK**
    - b. Select **EDIT / FIND**
    - c. Key in AFH000
    - d. Double click the **a/b** icon to change default value to a **2**
- You may need to reboot your system.

## Corrective Maintenance

Every release of Cadra addresses corrective maintenance issues our customers and partners report as problems or issues throughout the world. The table below lists the most significant problems and issues addressed for this release:

SOFTECH SPR NUMBER	DESCRIPTION
57207	Select function <b>Info</b> , locate position on the graphic screen causes Japanese Cadra to crash when using the Cadra GUI.
57208	Fixed problem where middle and right mouse buttons registered too many clicks.
57213	Added ability to disable double click entity edit using new DISABLE_DOUBLECLICK_EDIT variable.
57225	Fixed problem whereby DXF/DWG dimension lower tolerance numbers were missing.
57235	Fixed papersize variable default setting to be consistent (POPaperSize, POHpPaperSize)

This table lists the problems that have been addressed in service pack 1.

SOFTECH SPR NUMBER	DESCRIPTION
56855	Running a non-ending AutoGeometry program hangs Cadra on Windows XP.
57005	Read of a specific DXF file causes Cadra to fail.
57144	Lines were disappearing after a <b>group/explode ent</b> operation.
57146	File Open dialog text was displayed incorrectly on a Korean system.
57156	Cadra was failing when doing a page up/down operation with automatic backup turned on.
57159	Read of a specific DWG file with splines causes Cadra to fail.
57161	DISABLE_AUTOMATIC_ZOOMPAN causes some menu operation errors.
57162	Write of a specific DXF file with crosshatch causes Cadra to fail.
57163,57172	Read of a specific DWG file with NURBs causes Cadra to fail.
57165,57167,57169	Cadra was sometimes failing when moving entities or constructing figures.
57166	Reading of a specific DWG file causes a Cosine/Sine out of range error.
57170	The FLM license server was erroneously reaching its connection limit.
57173	Plots to the system printer on a Japanese system were drawing an erroneous extra line.
57175	A cut operation was causing a software failure with a specific file.

## Platform Support

This release has been qualified for the platforms listed in the table below. The CD distributed with this update release contains software for all the supported platforms.

Workstation	Operating System
Gigahertz (GHz) 32-bit (x86) processor or 1-GHz 64-bit (x64) processor	Windows Vista Business

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