



Cadra 2004 Service Pack 1 Release Notes

SofTech is pleased to provide you with this service pack for the Cadra 2004 Release. This service pack includes some minor enhancements as well as a number of corrections to the Cadra 2004 release. This document will describe how to install the service pack and briefly review the changes to Cadra.

This service pack can be installed on top of Cadra 2004 (2004-017) only.

Cutouts now handled in Figures in output Translations

The handling of cutouts in figures has been added to output translations. The handling of cutouts in output translations was added to the 2004 release. This support did not include cutouts in figures. The AutoCAD (*.dxf, .dwg), CADAM Direct (.drt), IGES (*.dat) and CADAM/CATIA (*.cdd) output translators now handle the output of cutouts in figures.

Solidworks Support

Cadraworks now supports Solidworks 2005 SP0.

Corrective Maintenance

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

SOFTECH SPR NUMBER	DESCRIPTION
51995	The underlining was missing from Kanji text labels in output AutoCAD translations.
52679	Move/Cut was producing an "extents not updated" error for skewed geometry.
53968	Layer color changes were not preserved after changing pages in the tabbed Setup/Layer dialog.
53986	Text extent was not handled correctly when model size was very large.
54004	Problems creating diameter dimensions with leader lines using JIS and BSI styles.
54711	Speed problem with IMS Sel / View win selection if entity layer changed.
54845	Reimplement ability to use F4 key to remove the IME Input Window.
55145	Some 2-byte character codes in file names were changed in the Save As dialog
55184(assigned)	DWG file read very slow.
55502	In-Place Figure edit now handles draw mode entities. It did not in the 2004 release.
55504	PDF files created by Cadra contained some byte count errors that necessitated a rebuild by the Adobe Acrobat reader.
55508, 55531, 55532	Writing some text entities to DWG/DXF output produced "invalid text length" errors
55520	Setting the Cadra Save As version to 11 was not preserved in the profile (prf.sys).
55523	The FLM license server would stop serving licenses after running for a sufficient period to build up its open handle count to 65535.
55539	Some detail views would not be output to DWG files correctly.
55545	Comment lines longer than 64 characters in nls.txt files would cause the flm license server to fail.
55565	Software failure on read of a DWG/DXF file with a dimension block
55568(assigned)	Exploding a figure with cutout entities causes the geometry displayed to change.
55576	Text left in feedback area was overwritten after running an AGP program.
55592	Some block references (figures) are incorrectly placed when read in a DXF file.
55604	Some internal figures are treated as external figures in scaled views from Microcadam files.
55605	Database corruption error when changing the dimension style.
55607	When opening a file of a different type after making unsaved changes in the current session, the save of the current data (after the save data prompt) may be incorrect.

55608	Cannot read Cadra 2004 files from a directory that is ReadOnly.
55613	DXF file save failure if dimension entities contain post text in Japanese.
55616	A figure selected for in-place editing was being displayed only in its inserted layer color, not in colors determined by the figure color display mode.
55617(assigned)	Trouble reading DXF files with text entities
55622	Linestrings displayed incorrectly after reading in some HPGL files.
55623	Lines missing from display after reading in an HPGL file.

Installing Service Pack 1 for Cadra Version 2004

This Service Pack is designed to work with the Windows version of Cadra 2004 only. DO NOT attempt to upgrade any other version.

This Service Pack upgrades Cadra 2004-017 to 2004-029.

The Service Pack is distributed as a self-extracting zip file. There are two such service pack files of differing size:

- cadra2004sp1.exe contains NC images (size: 8.3 MB)
- cadra2004sp1nonc.exe does not contain NC images (size: 3.7 MB)

Verify that you are running version 2004-017 by selecting Help/About Cadra... to display the About Cadra dialog box. The Cadra version number is shown in this dialog box.

Exit from Cadra after verifying that you are running the correct version and before continuing with this upgrade. If the machine you are upgrading is serving Cadra licenses, then you must also stop the FLM service.

If you downloaded the Service Pack (cadra2004sp1.zip) from the Cadra FTP site or the Softech bulletin board, the steps in performing the upgrade are:

1. Call Cadra Customer Service and obtain the password required to unzip the file.
2. Unzip the cadra2004sp1.zip file.
3. Start an Explorer window if you do not have one open.
4. Make sure you have 25 MB of free space on the disk that holds your standard TEMP directory. For most users this is your C: drive. Using your mouse, right-click on the icon for this drive and select Properties from the menu. Explorer displays a dialog box that shows how much space is free.
5. Install the Service Pack by double-clicking on the unzipped Service Pack executable, cadra2004sp1.exe. When the self-extracting program starts, it displays a dialog box with three buttons: SETUP, CANCEL and ABOUT. Click the SETUP button to proceed. A dialog box opens and shows you where Cadra is installed. The upgrade is performed on the files in this directory.
6. A check box lets you have the update procedure create a backup of the replaced files in the event you wish to restore the previous version of Cadra. This box is checked by default. The backup files are placed in a subdirectory named save_old.sp\2004.1 under the Cadra directory. A message box lets you know when the update is complete.
7. Using Explorer, navigate to the directory where Cadra is installed and double-click Version.exe to verify that your version of Cadra is now Service Pack 1 compliant. Next, start Cadra and verify the version has been updated to 2004-029 by clicking Help/About Cadra...
8. You may now delete the Service Pack zip file, cadra2004sp1.zip, from its original download location as it is no longer needed.

If you obtained the Service Pack on CD the steps in performing the upgrade are:

1. Place the CD in the CD-ROM drive.
2. The setup program on the CD should start automatically. If it does not, then:
 - Start and Explorer window if you do not have one open.
 - Using Explorer, navigate to the CD-ROM drive.
 - Install the Service Pack by double-clicking Setup.exe.

3. A dialog box opens and shows you where Cadra is installed. The update is performed on the files in this directory.
4. A check box lets you have the update procedure create a backup of the replaced files in the event you wish to restore the previous version of Cadra. This box is checked by default. The backup files are placed in a subdirectory named save_old.sp\2004.1 under the Cadra directory. A message box lets you know when the update is complete.
5. Using Explorer, navigate to the directory where Cadra is installed and double-click Version.exe to verify that your version of Cadra is now Service Pack 1 compliant. Next, start Cadra and verify the version has been updated to 2004-029 by clicking Help/About Cadra...
6. Remove the CD from the CD-ROM drive.

To restore Cadra to the previous version (2004-017), first close Cadra if it is running. Then copy the files in the save_old.sp\2004.1 directory under the Cadra root directory into the Cadra root directory.

If you have questions about this update call Cadra Customer Support at (800) 321-2372.

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	Revision Level
Intel Pentium PCs	Windows XP Pro	Service Pack 2
Intel Pentium PCs	Windows 98	All
Intel Pentium PCs	Windows NT	4.0 with Service Pack 3 or higher
Intel Pentium PCs	Windows 2000	Service Pack 2-4

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