

Release Notes for Lotus ScreenCam Release 2.1

This file contains last-minute product information for Lotus® ScreenCam™. To read this document more easily, you can maximize this window by clicking the buttons in the top right corner. You can also print this document by choosing File - Print and clicking OK.

New Features

The following features are new in ScreenCam Release 2. For complete information on using them, see ScreenCam Help.

Hiding the Stop button during recording

You can now hide the Stop button when recording a screen movie so the Stop button doesn't appear in the movie. You can then specify a hot key that you press when you want to stop recording.

Captions

You can now create screen movies with captions instead of sound. Using captions lets you create smaller screen movies for easier storage and distribution. You may also want to use captions if you or your intended recipients don't have sound hardware. To create captioned screen movies, you first create a caption script, and then display the captions in the caption script while you record the screen movie. When you create captions, you can select the bitmap file you want to use as the background (several are included with ScreenCam), and you can change the font, color, size, and style of the caption text. Use Edit - Captions to create captions.

Replacing or adding a screentrack or soundtrack

If you have a screen movie that contains both screen activity and sound, you can now replace just the screentrack or just the soundtrack. In addition, you can add a screentrack or soundtrack to a screen movie that doesn't have one. To replace or add the screentrack or soundtrack, you can record over an existing one, record a new one, or use a screentrack or soundtrack saved in a file. The file containing the soundtrack can be a .SCM or .WAV format file.

Sound Compression

The ScreenCam recorder can now compress the audio portion of a screen movie for substantial savings in disk space. Choose File - Save As and select Compress to turn on compression.

Lotus Notes /FX

If you use Lotus Notes® Release 3.0 or later (16-bit versions only) at your site, you can use Notes™ databases to organize, store, and provide easy access to screen movies. You do this using Notes Field Exchange (Notes/FX™). (This feature does not currently function with 32-bit versions of Notes.)

Notes/FX lets you automatically display information about a screen movie embedded in a Notes document in fields in the document. If you later make changes to the screen movie in ScreenCam, Notes automatically updates the information in the fields when you open and update the embedded movie. Use File - Info to view the ScreenCam field names you can use with Notes/FX.

Send Mail

If you use Notes or cc:Mail™ at your site to send e-mail, you can now attach a screen movie to a mail message and mail it from within ScreenCam. Use File - Send Mail to send a screen movie.

Multiple Movie Playback

You can now use the ScreenCam player (**scplayer.exe**) to play more than one screen movie at a time. You do so by listing all the screen movies you want to play on the command line (using File - Run from Program Manager). ScreenCam will automatically play each screen movie, one after the other.

Logo

You can now select a logo bitmap for display during recording. ScreenCam will capture this bitmap in the screen movie. The bitmap can be a company logo or a customized picture of your choice. Use Edit - Preferences to choose a logo bitmap.

New options for embedding screen movies

You can now embed a reference to a screen movie in a document in another application as well as embedding the screen movie itself. Embedding a reference is similar to creating a link to a screen movie, but embedding a reference provides additional advantages over standard OLE linking.

Suggestions

If you have SHARE.EXE loaded on your system, make sure its F: parameter setting is 5100 instead of 500. This number allocates more memory for disk buffering.

If your display driver supports the Device Bitmaps option, make sure that this setting is disabled. You may need to edit your WIN.INI file and change the "DeviceBitmaps=" item in your driver's section to 'off'.

To protect against limited disk space conditions, ScreenCam will not allow recording if you have less than 5 megabytes of disk space available. If you have between 7 and 5 megabytes of available space, ScreenCam will allow recording but will display a reminder about limited space.

When composing a ScreenCam Screen Movie Form in the sample Notes database, close the ScreenCam object and select Edit - Object: Lotus ScreenCam Movie 2.1 - Edit to record a movie using hot keys.

If your system is configured to play .WAV files for certain windows actions (e.g., opening a window, closing a window, displaying an error, etc.), you may wish to turn some or all of these off when using ScreenCam. This will keep both Windows and ScreenCam from trying to use your system's sound hardware at the same time. Use the Sounds configuration tool in the Windows Control Panel to temporarily disable system sounds (select the 'none' option).

ScreenCam buffers sound data and streams it to disk during recording. If a system's CPU and/or disk are occupied for extended periods of time (for example by an application that is waiting for network activity, or an application that is intensively accessing the system's disk), some sound information may be lost.

Screen movies containing bitmaps with 256 colors may have difficulties with shifting palettes if played on a system with a different video driver. For best results, record screen movies using a 4 bit (16 color) video driver where feasible.

ScreenCam stores data on disk in temporary files while recording. If you have a 'TEMP=' variable defined in your AUTOEXEC.BAT file, ScreenCam uses that location. Otherwise, temporary files are stored on your first hard drive (most likely, in your Windows directory). If you wish to change the temporary file location, edit your AUTOEXEC.BAT file and change the 'TEMP=' variable to point to a different location. Then reboot to make sure the change takes effect.

If you have difficulty when copying large screen movies to the Clipboard and pasting them into your application, try increasing the size of your Windows™ Virtual Memory 'swap' file. You can do this by selecting the 'Performance' tab in the 'System' folder from the Windows Control Panel, and clicking the 'Virtual Memory...' button.

Do not name a stand-alone screen movie '**sound.exe**'. Windows will not load and run any application that is given this file name.

To play a ScreenCam screen movie that was embedded in a Freelance Graphics® for Windows presentation, you must have the Freelance Multimedia Tools installed on your computer.

The first click on an application should deactivate ScreenCam and make the application you click active. However, the application may not register the click as an action. If this happens, simply click the application again to perform an action.

To create a screen movie of Lotus Ami Pro® Release 3.1 and embed it in an Ami Pro document, first start ScreenCam from Program Manager. After you have created your screen movie, copy it to the Clipboard and paste it into the document. You cannot activate ScreenCam from Ami Pro (using Edit - Insert - New Object) and record actions in Ami Pro, because Ami Pro closes down embedded OLE servers when the focus is transferred back to the document.

Use with Other Applications

Aldus® PageMaker

Using the marquis selection tool in PageMaker® during recording sometimes leaves incorrectly-colored pixels scattered behind on the screen ('pixel dust').

ATI Technologies Mach32 display driver

Make sure that the 'Device Bitmaps' setting is turned off before using ScreenCam. Use the ATI FlexDesk Control Panel to disable this setting. Playback also will not work using the ATI Mach32 display driver in zoomed mode.

ATI Technologies Mach64 display driver

Make sure that the 'Device Bitmaps' setting is turned off before using ScreenCam. Use the ATI FlexDesk Control Panel to disable this setting. ScreenCam will record but may not play back screen movies using the ATI Mach64 display driver. Upgrading to v1.5 or greater of the ATI Mach64 driver may solve this problem.

EMM386.EXE

If you encounter problems running ScreenCam with EMM386.EXE, you may want to modify your options to EMM386. With DOS 6.0 and later, you can use the Memmaker program for this.

Microsoft® Excel

When using Edit - Insert Object to embed a ScreenCam screen movie, or Edit - Paste Special to paste a screen movie from the Clipboard, do not select the Display as Icon check box. If this box is selected, the screen movie may not play when you double-click its icon.

Microsoft PowerPoint®

When using Edit - Insert Object to embed a ScreenCam screen movie, or Edit - Paste Special to paste a screen movie from the Clipboard, make sure to select the Display as Icon check box. If this box is not selected, the screen movie will exist in your presentation, but its icon may not appear.

Orchid ProDesigner II Video Display adapter

Colors recorded from certain applications may display incorrectly with some versions of this adapter.

Windows 95® Explorer

ScreenCam will not correctly record the animated display in an Explorer progress box. Such boxes appear during file copy, move, or deletion.

XGA2 display drivers

Dragging the ScreenCam Stop button around the screen while recording using these drivers sometimes leaves pixel dust.

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