

EclipseSuite 2.0.1

Release Notes

The following are the fixes and updates implemented since the release of EclipseSuite Version 2.0.

1.0 Fixes and Updates:

1.1 **Selecting to upgrade the ASPI driver during the EclipseSuite V2.0 installation could result in the application becoming inoperable.**

The ASPI upgrade prompt displayed during installation of EclipseSuite V2.0 defaulted to "YES", which if selected automatically overwrote any existing ASPI driver. It was found that the prompt does not check the ASPI driver versions to identify the latest version, but simply overwrites the existing ASPI driver when the default prompt "YES" is selected. This could create a conflict resulting in the application crashing, particularly on systems where a previous version of EclipseSuite had been installed. The ASPI prompt has been removed from the EclipseSuite V2.0.1 installation, although the ASPI drivers are still copied into the backup directory and available if needed.

1.2 **EclipseSuite V2.0 generated the error "SCSI: Unable to open SCSI Device. In use by another process" when starting a job.**

In some instances, EclipseSuite V2.0 running on Windows 2000 and XP systems would experience a SCSI error and the application would abort immediately after starting a job. The error was discovered to occur when a user without administrative privileges tried to access a CD/DVD SCSI device. The problem has been fixed in EclipseSuite V2.0.1 allowing operators to access any SCSI device. There is a workaround for EclipseSuite V2.0 customers documented in an Eclipse FAQ available on our web site at: <http://www.eclipsedata.com/PDFs/scsi.pdf>

1.3 **EclipseSuite V2.0 failed to recognize the Pioneer Model 304 drive**

EclipseSuite V2.0 would not recognize the Pioneer 304 drive preventing it from reading discs. The software mistakenly identified the Pioneer DVD drive as a CD reader instead of a DVD reader. EclipseSuite V2.0.1 correctly identifies the Pioneer 304 drive as a DVD reader.

1.4 **EclipseSuite V2.0 application crashed after opening a DVD log file from archive.**

When opening a DVD log file with EclipseSuite V2.0 the system would occasionally crash. The cause was identified to be a conflict occurring when opening a DVD log file from archive after a CD log file had been opened. The conflict has been resolved in EclipseSuite V2.0.1.

1.5 **EclipseSuite V2.0 was incompatible with Sony DRU-500/ 510A drives.**

EclipseSuite V2.0 would experience problems writing large files to the Sony DRU-500/510A Recordable drive. The problem was determined to be with the software and has been corrected in EclipseSuite V2.0.1.

1.6 **EclipseSuite V2.0 does not display a complete image file path in print summary reports.**

EclipseSuite V2.0 was not listing the complete file path name in summary print reports, although the path name was displayed correctly in the log file. The problem was restricted to HDD images. The error was corrected in EclipseSuite V2.0.1 and the complete image file path name is displayed in the print summary reports.

1.7 **Several Help file links did not work in EclipseSuite V2.0.**

A few Help file links were "broken" in EclipseSuite V2.0. The broken Help file links in the Behaviors window were repaired and the Help file information updated in EclipseSuite V2.0.1.

1.8 **The Macrovision SafeDisc Plug-In version described the plug-in as a Beta version in EclipseSuite V2.0.**

The Macrovision SafeDisc Plug-In V1.3.5.2 that was distributed with EclipseSuite V2.0 was described as a "Beta" version instead of the released version. The SafeDisc Plug-In was verified to be the correct version and the term "Beta" removed from the plug-In version description in EclipseSuite V2.0.1.

1.9 Added support for USB-type dongles.

Added Sentinel USB drivers to the EclipseSuite V2.0.1 installation program to support systems using USB dongles.

1.10 Added support for the Pioneer DVR-A06 DVD Recorder.

The Pioneer DVR-A06 DVD Recorder drive has been added to the list of supported peripherals.

1.11 Fixed a problem that caused ImageCopy abort with the error "SCSI: Invalid field in CDB".

When using ImageCopy to copy an image larger than 4.29GB to a DVD-R(W), the above error would occur and ImageCopy would abort.

1.12 "Disable Laser" option is not available when using the Sony DRU-510A DVD Recordable drive.

ImageCopy includes an option that disables the laser when copying to recordable media. This is typically used for testing purposes. When this option is selected, a command is sent to the drive so that it disables the laser to simulate a recording. This option does not work in ImageCopy when used with the Sony DRU-510A recordable drive. Therefore, when this drive is selected as the target output device, the "Disable Laser" option is not available.

1.13 Fixed problem with Hexalock Plug-In that would cause the EclipseSuite software to crash.

Version 2.00 of the Hexalock Plug-In would sometimes cause the EclipseSuite programs to crash. This has been corrected in the Hexalock Plug-In version 2.03, which is included with EclipseSuite 2.0.1.

1.14 Fixed a problem where the user was not allowed to manually enter a path in the Media Selection tab.

All the EclipseSuite programs include an option in the Preferences that allow the user to restrict browsing for images to specific drives/folders. When this option is selected, the programs restrict browsing for images to the drive/folder that the user specifies.

Starting with EclipseSuite 2.0, users are also capable of manually typing a path to an image instead of selecting it by clicking on the Set DDP Location button in the Media Selection tab. If the restrict browsing option was selected and the user manually entered a path that was outside the folder to which the program is restricted browsing, then the program would display an error and not allow the user to continue.

The intent of the option was to restrict browsing only when the user clicked on the Set DDP Location button and NOT when manually typing a path. This has been corrected in version 2.0.1.

1.15 Fixed a problem where the PlexWriter 40/12/40S drive did not recognize SafeDisc media.

When using EclipseSuite v2.0 with the PlexWriter 40/12/40S drive, there were times when the drive did not recognize SafeDisc media. This has been corrected.

1.16 Fixed a problem in which ImageCopy where it sometimes did not transfer the CONTROL.DAT file from a pre-encrypted DLT tape.

If a pre-encrypted DLT tape (i.e. SSCRST 2) were transferred to hard disk, ImageCopy would sometimes not transfer the CONTROL.DAT file.

1.17 Limit the speed of the Plextor 40Max CD-ROM drive when used in the Stamper Reader.

The Stamper Reader drive requires that the speed of the drive be limited to 4X maximum speed. This was done with the original Plextor UltraPlex 32X CD-ROM drive. Since that drive has been replaced with the 40Max, the software needed to be updated to limit the speed on that drive as well.

1.18 Fixed a problem where EclipseSuite 2.0 did not support the DDPMS file for a DVD image.

When the DVD format first became available, a DVD image on DLT or hard disk included the files: DDPID, DDPMS, CONTROL.DAT and MAIN.DAT. Soon after, the DDPMS was merged into the DDPID file, so only three files were required. The EclipseSuite tools have always supported either format. However, in the release of v2.0, support for the DDPMS file was unintentionally removed. Support for this file has been put back in version 2.0.1.

1.19 Add the ability for ImageCopy to recognize and convert a Sony AIT Tape image on a hard disk.

ImageCopy supports the Sony AIT Tape format. In the process of transferring the tape to hard disk, ImageCopy performs a conversion to a standard DDP image. However, ImageCopy only made this conversion when the image was stored on the AIT tape. ImageCopy has been enhanced so that it will also do the same if the image is stored on hard disk.

1.20 Fixed a problem where the SIDEA and SIDEB in an AIT Tape were not set to the appropriate values when converted to a standard DDP image.

The Sony AIT Tape format includes variables to identify Side A from Side B, similar to DVD. When transferring an AIT Tape image, ImageCopy was incorrectly setting the value for Side A to '1' and the value for Side B to '2'. The correct values in a standard DDP image should be 0 and 1 for sides A and B (or side 0 and 1). This is now corrected.

1.21 Fixed a problem in which ImageCopy did not set the same region code in both the Control data and Main data files.

Under certain conditions, ImageCopy will set the region code in the CONTROL.DAT file to match the region code from the MAIN.DAT file. There was one case in which this did not work as intended and the region code was left as is. This has now been corrected.

1.22 Fixed a problem in which ImageCopy would hang when writing a Multisession image that contained CD-Text to a CD-R.

When writing a Multisession image that also contained CD-Text to a CD-R, ImageCopy would hang when writing the second session. This has been corrected.

1.23 Support has been added for the Quantum SDLT Tape drive.

EclipseSuite 2.0.1 now supports the Quantum SDLT-320 Tape Drive.

1.24 Corrected a problem where the EclipseSuite tools were using the wrong value when calculating the maximum length of layer 1.

The DVD specifications define a maximum capacity for all the DVD formats (DVD-5, DVD-9 Layer 0, DVD-9 Layer 1). During an analysis, the EclipseSuite tools always checks to make sure the image does not exceed the layer maximum based on the format. Previous versions were incorrectly comparing the layer length of a DVD-9 image to the maximum capacity of a DVD-5. This is now corrected.

