

To: Eclipse CD/DVD Support Agreement & Warranty Customers
Date: April 2014
Subject: EclipseSuite 10.0 Release

Summary

This TechFlash is to notify all support agreement & warranty customers of the availability of the final release version of EclipseSuite 10.0. This version is available to all support agreement and warranty customers.

Key Features:

- Automatic DVD Dual-Layer Verification
- Added Log file naming preferences to ImageAnalysis and ImageVerify to reduce operator input.
- Enhanced Royalty Report filename preferences
- Support for Signed CSS Images
- New Versions of the RipGuard and Fortium Plug-Ins
- Added COM Methods to Add/Modify CD-Text/ISRC/UPC information
- New Version of the GEAR Libraries
- New Device Support

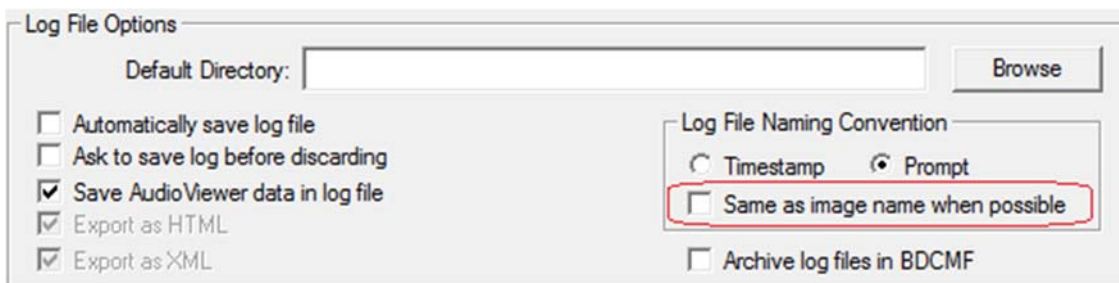
Enhancements and new Features

1. EclipseSuite 10.0 allows users to verify both layers of a dual-layer image at the same time.



When comparing a layer 0 of a dual-layer DDP image to a replica, users can specify the Partner Location of layer 1 and ImageVerify will automatically verify both layers. This feature is activated via the Verify behavior 'Verify dual layer'. Users can optionally cancel the verification of layer 1 if any errors are encountered on layer 0.

2. Added log naming option "Same as image name when possible" to the Preferences in ImageAnalysis and ImageVerify.



When automatically saving log files in ImageAnalysis and ImageVerify, users now have the option of automatically naming the log file the same as the image if analyzing a DDP image. Users can choose this option

in the ImageAnalysis and ImageVerify Preferences. This option is similar to the one that already exists in ImageCopy.

3. EclipseSuite 10.0 officially introduces support for Signed CSS images.

Beta version of EclipseSuite 10.0 have been around for some time in order to support Signed CSS. Below are some of the enhancements in the final release.

- Signatures are now computed for SSCRSST 2, 8 or 9 DVD images when using ImageCopy CSS. If a non-CSS version of ImageCopy is used to process an SSCRSST 2, 8 or 9 image, then it will attempt to display the signature from a signature file in the image directory if it exists.
- Corrected an ImageCopy problem where Signed CSS images were being converted from SSCRSST 2 to SSCRSST 8 or 9.
- Corrected a problem in ImageCopy where a Signed CSS image using CMF gets converted to DDP 2.00 even though the "Do not encrypt" option is selected. The Info | Out DDPID also showed an incorrect SSCRSST value.
- Corrected a problem in ImageCopy where a job will abort with a "File Open/Read/Write error" when copying layer 1 of a dual-layer Signed CSS image if the partner layer 0 location is unspecified or incomplete. Also corrected a problem where the job will abort with the same error when simultaneously copying both layers and the layer 0 output location is specified as the partner location for layer 1.
- Corrected a problem in ImageCopy where the layer info file is not loaded for encrypted Signed CSS output during the verify-after-copy stage.
- Added support CMF and DDP 2.10 source input for Signed CSS images. ImageCopy will output DDP 2.0 SSCRSST 8 or 9 and CMU will output SSCRSST 2.
- Corrected an ImageVerify problem where the "Signature comparison error" rule was not triggered if any of the inputs was a hashed Signed CSS DVD image.
- ImageCopy no longer checks and decrements the Signed CSS Encrypt dongle option when processing a Signed CSS image unless it is ImageCopy CSS and it is actually encrypting it.
- The dongle counts should only decrement when the encryption is taking place.

4. The RipGuard and Fortium Plug-Ins have been updated by their respective manufacturers.

The new versions include a new rules file as well. Both are copied to the installation directory. If you are currently using either Plug-In, make sure that you configure the new versions via the Plug-In Manager.

5. Added DCOM interface methods for adding/modifying CD-Text, ISRC and UPC/EAN information.

Previously, if users wanted to add or modify CD-Text, UPC and/or UPC/EAN data, they had to use ImageCopy and enable the CD-Text or UPC/MID/ISRC Editors. The Editors would appear once the pre-scan was complete allowing the user to add or modify the information.

In applications where ImageCopy is launched via COM from another application, using the CD-Text or UPC/MID/ISRC Editors may not be possible. For these applications, ImageCopy's COM interface was enhanced with additional COM methods to support adding/modifying CD-Text, ISRC and UPC/EAN information. Contact Eclipse Customer Support for more information.

ImageArchive Enhancements

6. The GEAR libraries were upgraded for better performance when creating Archives for users of ImageArchive option.
7. Corrected filename inconsistencies during archive operations.

When archiving a DVD image to recordable media, the MAIN.DAT file is compressed if the image does not fit in the recordable media. Normally, the filenames will be added the EDZ extension to indicate they are compressed. In previous versions, the MAIN.DAT file was not added the EDZ extension even though it had been compressed. This is now corrected.

8. Increase usable space for non-incremental archives to 98% from 90% for all media and formats.

Previous versions of EclipseSuite would reserve 10% of the media's capacity for storage of miscellaneous files such as the ImageCopy logs. This would sometimes cause ImageCopy to abort an archive operation indicating that there was not enough space on the output medium if the size of the image being archived was between 90% and 100% of media's capacity.

9. Enhanced ImageCopy to check the recordable media capacity for incremental archives. If there isn't enough space on the output media, display a more meaningful error rather than the generic 'aborted' error.
10. Enhanced the ImageArchive option by adding registry parameters that will enable logging of information that can be used for troubleshooting when problems occur.

The following registry settings must be enabled.

```
HKEY_CURRENT_USER\SOFTWARE\Eclipse\ImageCopy\Settings\ArchiveDbg  
HKEY_CURRENT_USER\SOFTWARE\Eclipse\ImageCopy\Settings\ArchiveDbgDir
```

Both parameters should be of type REG_SZ where ArchiveDbg is set to 'YES' to enable the debug logging and ArchiveDbgDir is the set to the directory where the logs will be created. Some or all of the following files will be generated: CPY_BD.log, DI.log, NV_BD.log, RI.log, WRTCD_BD.log and NT.log

CD-Text Enhancements

11. Correct a problem in ImageCopy where a CD Text Pack Type 8E with null data causes the CDText Editor to show invalid track entries.
12. Corrected a problem that prohibited the PX-890 drive from writing CD-Text.
13. Don't trigger error if 'Invalid field in CDB' error is detected during a CD-Text size check since many new drives are now returning this error to indicate that no CD-Text is recorded.

During the pre-scanning of CD media, the EclipseSuite tools issue a command to the drive to determine the size of the CD-Text data, if any is recorded on the media. If no CD-Text data had been recorded, previous drives would return a value of 0. Newer drives, however, return the error 'Invalid field in CDB'. Rather than displaying this error in the analysis, the EclipseSuite tools ignore it and assume no CD-Text data has been recorded.

14. Differentiate between a missing album title and a null album title in the CD-Text data.

A missing album title occurs when no album title Pack is included. This triggers the error 'CD-Text – Missing album title'. This can be corrected via the CD-Text Editor in ImageCopy.

There are cases, however, when the album title Pack is included but it does not include any text data for the title (null or empty). For these conditions, the new rule 'CD-Text empty (null) album title' will be triggered as a warning instead.

15. When creating a CD-TEXT template for an image that doesn't have a CDTEXT.BIN file, only allow for the number of audio tracks.

Previously the CD-Text Editor was adding CD-Text entries for ROM tracks in an Enhanced CD.

16. Prompt user if the input CD-Text includes more tracks than are present on the CD image.

This would give the user the ability to remove the extra CD-Text data that does not apply.

UDF Analysis Enhancements

17. Changed rule "Invalid UDF version" severity from Warning to Error.

Formats such as DVD-Video and Blu-ray require specific versions of the UDF File System.

18. Corrected a problem with the UDF file analysis during Verify-After-Copy on the source disc if a Postgap was added to the output.

19. DVD-Video backup file comparison now ignores AUDIO_PP.IFO.

During the pre-scanning of an image, the EclipseSuite UDF analysis will compare DVD-Video and DVD-Audio IFO to their BUP backup files. Previous versions of EclipseSuite were incorrectly triggering a file comparison error for AUDIO_PP.IFO. There is no backup file for this and, therefore, should not be compared.

20. Corrected a problem where the UDF is not analyzed if the Main Volume Descriptor Sequence or Reserve Volume Descriptor Sequence is behind the UDF Anchor Point.

This caused another problem where the "Missing ISO9660" rule was not being triggered.

21. Added UDF checks for the rules "DVD-Video", "DVD-Audio", "No VIDEO_TS directory", "No AUDIO_TS directory", "Missing essential video manager files" and "DVD-ROM".

These rules were previously triggered by parsing the ISO9660 file system. However, when no ISO9660 is present, the new version of the EclipseSuite tools will use the UDF file system.

22. Change severity for "Missing ISO9660" and "Missing UDF" from warning to error and change category for "Missing UDF" to DVD category.

DVD-Video requires both ISO9660 and UDF file systems. Therefore, if either one is missing it should be considered an error.

23. Corrected a problem where UDF rules and the "Comparison error" rule are not triggered when processing layer 1 of a dual-layer DVD image and the partner layer is not specified or not found.

24. The EclipseSuite tools will not trigger the rule "Bad Volume Structure Descriptor" if no partner location has been specified.

This rule was added to detect corruption in the UDF file system. In order to analyze the UDF when processing layer 1, the Partner Location must be specified to point to the location of layer 0. If it is not specified, the EclipseSuite tools were incorrectly triggering this rule rather than to skip this part of the analysis.

25. Corrected a problem where the rule "Comparison Error" was being incorrectly triggered instead of the "PES_Scrambling_control comparison error" when processing a layer 1 DVD image and the partner layer is not found or specified.

This occurred because the UDF file system cannot be processed when analyzing layer 1 if no partner location has been specified.

DVD Fixes & Enhancements

26. Changed the category of the rules "DVD-ROM region code comparison error", "Signature comparison error" and "Input stream missing 24 bytes of data" to Verify since these can only be triggered during a verification process.

27. Added new rules to detect invalid region codes on DVD-ROM images.

DVD-ROM images do not have regions codes. Therefore, the region code field in the Control data file must be set to 00h. Previous versions of the EclipseSuite tools were not able to detect this.

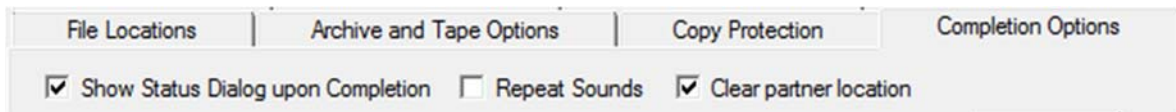
The new rules are "Non-zero region code invalid for DVD-ROM" and "DVD-ROM region code comparison error".

ImageCopy will now automatically correct the control data region code for a DVD-ROM image if it is not zero.

- 28. Introduced the new rule 'Invalid parameter corrected' to be triggered when any parameter in the control data of a DVD image is being automatically corrected.
- 29. Corrected a problem where the rule "Invalid CPS_TY" was not being triggered.
- 30. Change severity of "Unrecognized sector in VOB file" from Ignore to Error.

This rule will allow the detection of unrecognized VOB sectors. However, note that older copy protection schemes intentionally added unrecognized sectors.

- 31. Added preference "Clear partner location" in Completion Options. Enabling this preference will clear all partner location fields at the end of a job.

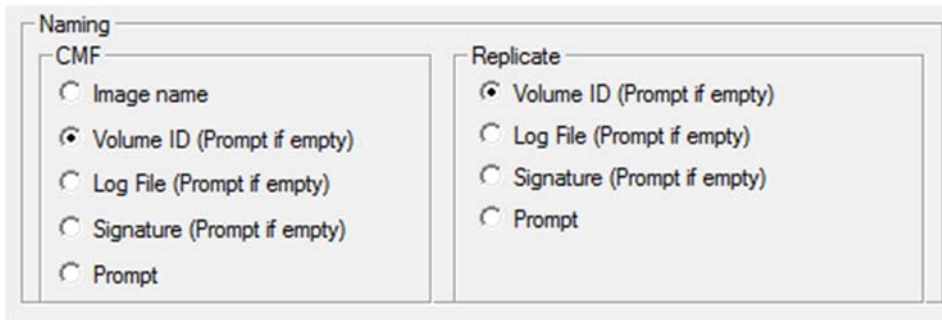


This option helps in preventing the wrong partner location from being used on the next job if the user forgets to clear it.

- 32. Corrected a problem where the partner layer location is cleared when DDP on disc is detected

When processing a DDP on Disc, the user normally selects the drive where the DDP image is located instead of specifying a path. Upon discovering that it is a DDP on Disc, the EclipseSuite tools reset and select the path to the DDP image instead. Unfortunately, previous version were also resetting the Partner Location. This caused the analysis to be performed as though no partner location had been specified.

- 33. Corrected a problem where an incorrect layer info can be loaded from the temp directory causing analysis errors.
- 34. Enhanced Royalty Report preferences to have the options of naming the files based on the log filename or the signature.



There is also an option to save the royalty report to a Comma Separated Value file (CSV). Below is the syntax of the registry entries to be added.

```
Windows Registry Editor Version 5.00
[HKEY_CURRENT_USER\Software\Eclipse\ImageCopy\Settings]
"SaveToCSV"="Yes"
[HKEY_CURRENT_USER\Software\Eclipse\ImageAnalysis\Settings]
"SaveToCSV"="Yes"
[HKEY_CURRENT_USER\Software\Eclipse\ImageVerify\Settings]
"SaveToCSV"="Yes"
#
```

You can copy and paste the text above into a file and save it with a *.reg extension. Then double-click on the file to add the settings into the registry.

35. Corrected a problem in ImageVerify where the royalty report is not generated in the central location if the Source input is a Signature File or Signature Value.
36. ImageCopy now uses the output image name for the royalty report filename when the option "Same as image name when possible" preference is selected.

Previously it would default to the input image name. If the output is a recordable, then the royalty report will use the input name instead.
37. Corrected a problem in ImageCopy where the royalty report will not be created in the output folder if Verify-After-Copy is disabled.
38. Removed "Single File" checkbox from Royalty Report Preferences as it was unused.
39. Corrected a problem where ImageCopy was not detecting an incorrect SIDE value in a DVD image.

In DDP, the SIDE value indicates which side the image representing. This should be set to 0 since the value 1 is almost never used. A value of 1 was used for side 1 of a DVD-10.

The new rule "Invalid current side value" was added when the incorrect SIDE value is detected. ImageCopy will also correct the SIDE value and set it to 0. When it does this it will trigger the rule 'Invalid parameter corrected', where the Additional Info column will identify the parameter.
40. Corrected a problem where ImageCopy was creating a VOBTBL.DAT file for images that did not have any CSS.

The VOBTBL.DAT file is part of the CMF specifications and is allowed only when an image includes CSS. Previous versions of ImageCopy were incorrectly creating this file on non-CSS image, which lead to problems in other systems processing the output image.
41. Always invoke the rule check "CP_SEC & PES_scrambling_control disagree" irrespective of the value of CP_MOD.

The previous versions were only checking for this rule when CP_MOD was 0, which is for CSS tagged images only.
42. Corrected a problem in ImageVerify and ImageCopy where "Comparison error" is triggered when comparing the layer 1 DDP image with a disc and the partner layer 0 DDP location is not specified.
43. Corrected a problem in ImageCopy when writing to DVD-recordable a DDP image stored in 2054 sector size to DVD+R DL media.

When writing an image to DVD recordable media, only the 2048-byte user data portion of the sector must be copied. ImageCopy was sending all 2054 bytes which resulted in bad copies.
44. Enhanced the EclipseSuite tools to validate the data stream start address for both the main and control data.
45. Corrected an ImageCopy problem where there are two CONTROL.DAT map stream entries in the output.

When copying a Layer 1 of a DDP image using CMF 1.xx with the "Generate Control data for OTP Layer 1" behavior enabled, ImageCopy was incorrectly generating two map stream entries in the DDVID.DAT file for the control data.
46. Added an item in the Run-Time information to show where the layer info were specified.
47. Corrected a problem where the "No Control data file found for layer 1" rule is triggered incorrectly for tape inputs.
48. Added a new rule to report incompatible source storage mode and scrambling status of a DVD-Video image.

The new rule "Source storage and scrambled mode incompatible" will be used to report conditions where an image's source storage mode (SSM) is Complete 2064 but the data is not scrambled (i.e. SCR = 0). This combination is not valid in DDP.

When an image's 'Source Material Scramble' (SCR) is set to 0, then the Source Storage Mode (SSM) cannot be Complete 2064 or Incomplete 2064.

CD Fixes & Enhancements

49. Added the new rule "Duplicate ISRC detected" to detect duplicate ISRC codes.
50. Corrected several conditions that would incorrectly trigger the rule "Non-standard Pause".
51. Enhanced the EclipseSuite software to better handle audio media where no digital silence has been included before the lead-out.

If authoring applications do not insert digital silence between the last track and lead-out, this may sometimes cause certain drives to fail with 'Audio comparison errors' in ImageVerify. This occurs due to the differences in skew between drives that may cause the audio to 'spill' into the lead-out track, which is inaccessible in certain drives.

By default, the EclipseSuite tools check for minimum of 2 sectors of digital silence before lead-out. This may not be enough in certain drives to avoid these problems. Therefore, in EclipseSuite 10.0, the software has been enhanced to give the user the flexibility to control the number of sectors to check for digital silence. This is done with the registry parameter SilenceCheckSectorsBeforeLeadout.

Digital silence is considered where the audio data reaches 00h. The EclipseSuite tools allows this to vary +/- 1 (01h and FFh). Although the audio data may not be audible for most people, it is possible that the audio data may not reach 00h +/- 1 even though it may not be audible by most people. Therefore, a second parameter, SelenceCheckTolerance, has been added to let the user control the audio level that should be considered digital silence.

The two parameters mentioned above are stored in the Settings section of the registry of ImageCopy. These can be added automatically with the default values by opening and closing the Preferences window in ImageCopy. You must restart ImageCopy after doing this in order for the changes to take effect.

Registry: \HKEY_CURRENT_USER\Software\Eclipse\ImageCopy\Settings

Parameter: SilenceCheckSectorsBeforeLeadout

Type: REG_DWORD

Default: 2

Parameter: SelenceCheckTolerance

Type: REG_DWORD

Default: 0

CAUTION! In most cases, you will not need to change from the default values. However, you may have certain masters which may fail for audio comparison errors in sectors before lead-out if there is no digital silence before the lead-out. You should only change these parameters in those cases. You should also revert back to the original (default) values for all other masters.

52. Corrected a problem where the rule "Zero length index" was not being triggered for the first index of a track.
53. Changed the text for the Postgap behavior from "Conditionally increase by 150" to "Conditionally increase to 150".

The original text indicated that the Postgap would be increased by 150 sectors if the Postgap was not already 150. However, the actual behavior was that the Postgap would be padded with enough sectors to make it 150.

54. Corrected a problem that would cause the EclipseSuite tools to crash when accessing the Main Channel Viewer on a CD-Audio disc with a Plextor 800-series or MMC drive.

55. Corrected a problem in ImageCopy where the File Postgap is adjusted if the CD Postgap behavior is not set to "As is".

This problem was causing the rule "DDP output bug causing DDPMS leadout start greater than PQ" to be triggered.

56. Corrected a problem where the rule '1000 msg limit reached – treating as Ignore' was triggered for hidden tracks (both audio and data).
57. Corrected a problem that was triggering the error 'Invalid CDB error' when writing Enhanced CDs.
58. Corrected a problem in AudioViewer where selecting a mono channel (left or right) and then changing track or position causes stereo playback to fail.

This problem occurred only on Windows 7.
59. Corrected miscellaneous AudioViewer playback issues that were occurring in Windows 7.
60. Don't allow range selections of less than 30 frames in Audio Viewer. Doing so may lead to unwanted results such as audible pops/clicks or AudioViewer crashes.
61. Corrected a problem where the rule 'RW data' was not being triggered.

When the behavior 'Quick RW scan when copying from CD' is selected, ImageCopy will scan the first 20 sectors of each track to see if it contains RW data. If none is found within the first 20 sectors, then it is assumed that a track does not include any RW data and the rule 'RW data' will not be triggered. This behavior was used primarily when copying from CD to tape since it is important to know if any tracks include RW due to the specific file order requirements when copying to tape.

There are cases where the RW data is recorded after 20 sectors into the tracks. The EclipseSuite tools have been enhanced to scan up to 30 sectors from the beginning of each track.

Note that, although the 'RW data' rule was not being triggered, it did not affect copying of RW data when copying to HDD. However, since copying to tape requires the files to be in a specific order, it is important to know whether tracks include RW data before the copy process begins. Therefore, this condition would have resulted in no RW data being copied to tape.

62. Corrected a problem in ImageCopy where the ISRC/UPC/MID editor is still treated as having been used even after the behavior has been disabled but the application has not been closed.

ImageCopy uses an internal flag that indicates when the ISRC/UPC/MID Editor is opened so that users can make changes to the ISRC/UPC/MID information. ImageCopy uses this flag to indicate whether it should re-generate this information based on the modified data.
63. Corrected a problem in ImageCopy that triggered the errors "Image signature mismatch" and "Signature comparison error" if the ISRC/MID/UPC/EAN Editor was invoked.

ImageCopy will not compare the signature only if the UPC is changed in the editor.

Miscellaneous Fixes & Enhancements

64. Corrected a problem where the rule "Compressed file found on input disc" was being displayed in the incorrect analysis tab during ImageCopy Verify-After-Copy.
65. Corrected a problem in ImageVerify where the HTML log does not display the behavior and target rule file names correctly.
66. Corrected a problem which was causing the EclipseSuite tools to abort with "End of input encountered".
67. Add the ability for users to select between SCSI Pass-through (SPTI) or ASPI interfaces.

The EclipseSuite tools can use ASP or SPTI to command devices for any operation. This is actually a function of the Windows operating system. ASPI was used in older Windows versions. In Windows XP, support for SCSI Pass-through Interface was added. In Windows 7, only SCSI Pass-through Interface is supported.

Most new devices will use SCSI Pass-through Interface. Therefore, if using Windows XP, users can force the EclipseSuite tools to use SCSI Pass-through Interface or ASPI via the registry.

\HKEY_LOCAL_MACHINE\Software\Eclipse\EclipseSuite
Key Name: ForcePassThrough
Type: REG_DWORD
Value: [0 = SPTI] or [1 = ASPI]
Default: 0

Note that in Windows 7, this parameter has no effect since the EclipseSuite tools will always use STPI on most devices regardless of this setting. The only exception is old SCSI devices such as Tape drives where it will still use ASPI. However, note that in Windows 7 64-bit, SCSI devices may not work since there is no 64bit ASPI driver.

68. Enhanced ImageCopy so that during a Verify-After-Copy operation ImageCopy will not be using data from the Windows File Cache for comparison. This will force Windows to read the source/target images instead of using cached information.

For performance reasons, Windows caches data to HDD. If this data is needed later, Windows uses the data from the cache instead of re-reading from the original source. This feature is not suitable for the processing of images since it could cause the EclipseSuite tools to not detect source media errors.

69. Corrected a problem in ImageCopy where the completion dialog did not show up.
70. Signature file extension ".esg" is now automatically appended to the name of a signature file if the input device in ImageVerify is 'Signature File' and the name does not have an extension.
71. Renamed the rule "Compressed file found on input media" to "Compressed file found on input disc" since it only applies when the disc is being used as the image.
72. Enhanced the Convert-To-CSS/APS Plug-In option to enable and disable CSS conversion.

In previous versions, the Plug-In would have to be removed from the Plug-In Manager when not in use. This enhancement allows the Plug-In to remain and the CSS conversion can be enabled or disabled via the properties.

73. Miscellaneous enhancements for ImageDecoder.

74. ImageCopy no longer copies *.map files to the output directory if the file is not a copy protection script file.

Some authoring applications create a *.map file in the image directory. The file is delivered along with the image. The Eclipse software uses *.map files for certain copy protections. When they encountered the *.map file created by the authoring application, it resulted in errors since the structure of the file did not match that of the *.map file used by copy protections. ImageCopy will now validate the content prior to analyzing and transferring this file.

75. Corrected a problem in ImageCopy where rules and behavior files set via the DCOM interface are not applied to the job.
76. Corrected a problem in the EclipseSuite tools where log saving errors weren't displayed.
77. Corrected a problem that was causing log files to fail to load.

The ISO9660 debug information will not save the ISO tag as hex code instead of string because it is possible for the tag to have 0x1A which is interpreted as EOF, thereby, causing log parsing errors.

78. Add additional space for device name display in ImageAnalysis and ImageVerify.

The ImageAnalysis and ImageVerify boxes where the devices are listed are now wider to support longer device names.

79. Corrected a problem that was causing multiple entries for the same device in the Media Selection tab.
80. Corrected a problem in ICheck where the /c command line option was not working.
81. The CD rule "Final ATIME" is now changed from Ignored to Note.
82. If drive does not support skew detection, display a message indicating that it is not supported rather than reporting a hardcoded skew value. This applies to most readers since the PX-7** era.
83. Changed SCSI command timeout from 60 to 600 for tape devices. This was causing jobs to abort with a timeout error.
84. Corrected a problem that was causing ImageCopy to crash at the end of the Verify-After-Copy when copying a tape image.

New Rules

Rule Title	Severity	Category	Rule ID
Extended ISI (Intersymbol Interference) Applied: P-LPL	Info	Exclude	1886
CD-Text empty (null) album title	Warning	SubChannel	1890
Invalid parameter corrected	Flag	Other	1892
Invalid current side value	Warning	DDP	1895
Non-zero region code invalid for DVD-ROM	Error	DVD	1896
DVD-ROM region code comparison error	Error	Verification	1897
Duplicate ISRC detected	Info	SubChannel	1898
Triple layer (Opposite track path)	Info	Exclude	1902

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New Device Support

- Plextor PX-891 and PX-L891 as CD/DVD readers and writers.
- LiteOn drive model iHAS324 as a CD/DVD reader and writer.
- LiteOn drive model iHAS124 as a CD/DVD reader.
- Pioneer BD-RW BDR-207 and 208 drives as BD/CD/DVD readers and writers

The BDR-208 is more sensitive on audio formats. If you are running a lot of audio media you should consider the BDR-207 or iHAS324 instead.

Download Instructions:

The EclipseSuite 10.0 software is available from the following links. This version does not require dongle activation is you are already running a Beta version of EclipseSuite 10.0. However, you may need an activation for unlimited use. Contact Eclipse Customer Support with your system code if you need an activation code.

EclipseSuite 10.0:

<ftp://ftp.eclipsedata.com/es100/es100.zip>

EclipseSuite 10.0 (ImageArchive)

<ftp://ftp.eclipsedata.com/es100/es100a.zip>

ImageSend 10.0

Users of ImageSend can also upgrade to the new version.

<ftp://ftp.eclipsedata.com/ImageSend/isend100.zip>

The password for all zip installation files mentioned above is as follows:

Password: se51R55E12I7

You may be required to login to Eclipse's FTP site. Contact Eclipse Customer Support if you don't already have the username and password.

NOTE: The software download links and passwords in this email are provided to you as a benefit to your Eclipse software support contact. Please do not forward or share this information outside of your company.#