

To: Eclipse Support Agreement & Warranty Customers

Date: April 8, 2010

Subject: EclipseSuite BD 2.0 Beta PR4 Release

Summary:

This TechFlash is to notify all support agreement & warranty customers of the availability of EclipseSuite 2.0 Beta PR4. This Beta version is our release candidate and available for evaluation to all support agreement and warranty customers.

This Beta version should be used for all BD production except 3DBD images. Please report any unusual results to Eclipse Support.

Below are the fixes and enhancements since the release of EclipseSuite 2.0 Beta PR2.

- **Fixed a problem where ImageCopy was aborting on Type P images.**

If a Type P image was copied, ImageCopy would abort with the error "Abnormal program termination".

- **Fixed a problem that would randomly cause the error "Clip AV Stream not assigned to a CPS Unit".**

In previous versions of EclipseSuite BD it was possible to randomly see this error when analyzing a Blu-ray BDCMF image.

- **Updated the EclipseSuite rules for determining whether an image is Managed Copy compliant. so that the rules 'BDCMF VISAN Error' and 'ISAN Error' do not trigger the error 'Managed Copy – Image not compliant'.**

Due to recent changes in the AACS specifications, some of the rules that determine if an image is Managed Copy compliant have changed:

'ISAN Error' & 'BDCMF VISAN Error': The AACS specifications no longer require the ISAN/VISAN data. Therefore, if the ISAN/VISAN is not recorded, it will not cause the EclipseSuite tools to consider the image not compliant with Managed Copy.

'Managed Copy Manifest File – No URI found': This rule has been changed to INFO and has no affect in determining whether an image is Managed Copy compliant since there is always a default URI.

- **Check the length of each layer in a dual-layer BD image to make sure is within spec.**

Previous versions did not check whether the length of layer 0 or layer 1 was within specification. If an image was authored with more data on either layer than what the specifications allowed, it may result in playability problems. The EclipseSuite tools now verify each layer to make sure that they do not exceed the specification maximum.

- **Fixed a problem that would sometimes cause ImageCopy not to shutdown properly.**

When ImageCopy is launched via one of the scheduler applications (IEScheduler/ImageNet Scheduler/RemoteScheduler), it can sometimes not shutdown properly. The ImageCopy window will close but the process remains running. This prevented any other job from running on the same drive that was used previously.

- **Fixed a problem in ImageCopy where no Verify Analysis or Verify Analysis Summary data was being printed.**

When printing the results of an ImageCopy job, there was no Verify Analysis or Verify Analysis Summary data (present only if Verify After Copy is active).

- **Enhanced the ImageVerify completion status in the Progress tab to make it consistent with other EclipseSuite programs.**
- **Added miscellaneous enhancements to the XML log files.**
- **Added miscellaneous enhancements to the Fox Title Structure Analysis.**

Download Instructions:

The EclipseSuite BD 2.0 Beta PR4 software is available from the following link.

<ftp://ftp.eclipsedata.com/es20bd/esbd20pr4.zip>

Password: ECLb2d0p4r