

**To:** Eclipse HD & BD Customers  
**Date:** January 17, 2008  
**Subject:** EclipseSuite 6.0 Beta Z11 Release Notice

**Description:**

This document is to notify all customers running EclipseSuite for the High Definition formats of the availability of EclipseSuite 6.0 Beta Z11. The following is a list of the changes since the last beta notification. This beta software has undergone limited testing and is being made available as-is. Please review the following list of changes to determine if any are applicable to your needs.

**Fixes & Enhancements:**

- **Changed the rule "File Longer than DDP/CMF specified length" so that the Eclipse applications will not abort when triggered.**

In previous versions of EclipseSuite applications the software would abort when this warning was triggered. We have now changed this behavior so a warning will be listed, but the job will continue to process.

- **Added support for Type AX as specified in the BDCMF 0.97 specification**

Certificate Management Utility (CMU) version 1.0 Beta W will also be needed to support this AX type.

- **Added new rule to display what BDCMF Type we are converting to**

The new rule "Process Goal" will be shown when ImageCopy is converting from one type to another. The Additional Information column will display the current type and the type we are converting to.

- **Added new rule to verify the contents of the Content Certificate**

The new rule "CC Order Delivery File and calculated CC Mismatch" will be triggered when the specified CC Order File does not match the CC generated by Eclipse.

- **Corrected a problem that caused invalid errors to appear during the comparison of the AACS files and their backup files**

Previously the EclipseSuite applications would compare all AACS files against their backup files except on a Type A image. A Type A image was excluded because the AACS files are undefined at this point in the process, so comparing them was not required. Type AX falls into the same category as Type A having undefined AACS files and therefore should have been excluded from this check. Since Type AX was not excluded from this check we were reporting comparison errors for this type. We have now removed the AACS comparison when checking a Type AX image.

- **Corrected an ImageVerify application crash during the UDF verification**

If the target was missing any UDF files which were included on the source, ImageVerify would experience an application crash. We will now process the images accordingly if files are missing.

- **Enhanced software to properly support the Protect Disc copy protection on dual layer media.**

Previously our software would abort when the Protect Disc software was used and a VTS file spanned layers. Eclipse will now continue processing when we encounter this condition.

- **Enhanced EclipseSuite applications to retain Layer 0 info statistics.**

Previous versions of EclipseSuite would only display the Info|CSS statistics for the layer it was currently analyzing. Now the Layer 0 Info|CSS information will be present when analyzing Layer 1.

- **Implemented new rule and behavior for processing non AACS HD DVD**

A new behavior called "Use CC file to detect AACS mode" was added to properly analyze non AACS HD images which contain dummy AACS reserve files. When trying to run this type of image with previous versions of EclipseSuite the application would abort with a Media Key Block error. It aborted for this error because we were trying to process the image as though it contained AACS. If you receive one of these images you will need to access the behavior file and deselect this behavior. Eclipse will then ignore the dummy AACS reserve files.

- **Implemented a new rule called "Reserved AACS file name used in non-AACS disc"**

This warning is to notify the customer that the dummy AACS files are being used on a non-AACS disc and will only be triggered when using the above behavior "Use CC file to detect AACS mode" is disabled.

- **Added a new reference check when using DDP 3.0**

For compatibility with legacy formats Eclipse will now reference the DdpDiscInformation.xsd schema file when working with the DDP 3.0 protocol.

#### **New Rules:**

1. **Process Goal**
2. **CC Order Delivery File and calculated CC Mismatch**
3. **Reserved AACS file name used in non-AACS disc**

#### **Download Instructions:**

You can download EclipseSuite 6.0 Beta Z11 from the following link:

<ftp://ftp.eclipsedata.com/es60/es60z11.zip>

Password: edt60Z119