

**To:** Eclipse Support Customers  
**Date:** July 1, 2009  
**Subject:** EclipseSuite 7.0 Beta D Release

**Description:**

This TechFlash is to notify all EclipseSuite support contract customers of the availability of EclipseSuite 7.0 Beta D. This document details changes since the EclipseSuite 7.0 Beta A TechFlash.

**Fixes & Enhancements:**

1. Improved CD-Text support for the Plextor PX-850 drive.
2. Enhanced ImageVerify to accept ImageIntegrity short signature (12 character) as Signature File and Signature Value source/target inputs.
3. Import/Export capability added to ISRC/UPC/MID and CD-Text Editors in ImageCopy.
4. Enhanced "Read retry" rule in to include errors reported by DVD and Blu-ray drives. This rule is triggered when read warnings and errors are reported by the drive. Previous versions only reported read errors from CD drives.
5. Added support for DDPID Copy Protection Flag in ISRC/UPC/MID Editor.
6. Copy Protections:
  - a. Various code enhancements for better support of DVD Video Copy protections.
  - b. Added support for Fortium plug-in version 1.3.6.
  - c. Added support for ProtectDisc plug-in version 3.02.
7. Improved handling of multi-session, track incremental discs. Previous versions incorrectly handle multisession discs when the first track of the second session was written as track incremental. This caused a "Not enough space on output volume error".
8. Renamed the rule "Unallocated Space Allocation Descriptor exceeds logical sector size" to "Unallocated Space Descriptor extent length is not a multiple of Logical Sector size". Previously the rule was shown when the Unallocated Space Descriptor extent length was more than a logical sector size. It has been changed to show only when the length is not an integer multiple of the logical sector size.
9. New ImageCopy rule "Multiple CD-Text map stream entries found" will be triggered when multiple CD-Text entries are found in the source mapstream. Only the first entry will be written into the output DDPMS. The rule's *Additional Info* will indicate whether the other CD-Text entries are duplicates or are different based on whether the data stream sizes and filenames match.
10. Fixed issues with ImageCopy writing to CD and DVD where drives were not properly released after certain errors.
11. Added new rule "Track Subcode start location misaligned". This rule is triggered when the prescan finds the track start location different from where TOC reported it during the index 0 scan. The rule's *Additional Info* will show the start ATIME of the subcode vs. the TOC.

**Known Issues:**

None reported

**New Rules:**

- Multiple CD-Text map stream entries found
- Track Subcode start location misaligned

**Renamed Rules:**

Old Name	New Name
"Unallocated Space Allocation Descriptor exceeds logical sector size"	"Unallocated Space Descriptor extent length is not a multiple of Logical Sector size"

**Download Instructions:**

You can download the EclipseSuite 7.0 Beta D from the following link: *If you do not have a user name and password, you need to contact Eclipse support in order to gain access to this FTP site.*

<ftp://ftp.eclipsedata.com/es70/es70d.zip>