

**To:** Eclipse Support Agreement & Warranty Customers

**Date:** December 17, 2008

**Subject:** EclipseSuite 5.3 Beta Pre-Release

**Description:**

This TechFlash is to notify all support agreement & warranty customers of the availability of EclipseSuite 5.3 Beta PR1. This Beta version is available for evaluation to all support agreement and warranty customers. This version has the following fixes/enhancements since the 5.2 release notification.

**Fixes & Enhancements:**

- **Support For 12 Character Signature Values for DVD**

The EclipseSuite applications will now display DVD signature values in the 6 byte short format for DVD (XXXX.XXXX.XXXX) and will allow users to enter these values in ImageVerify for data verification. The 6 byte signature format was originally introduced in Signature version 2.0 for the Eclipse Blu-ray process. The 12 character display is easier to recognize and enter than previous Eclipse Signatures which were 32 characters long (16 Bytes). Now the same user friendly Signature is available for DVD production.

- This software is backwards compatible with previous 16 byte Eclipse Signatures. Users can still use existing .ESG files and or enter 16 byte values in the Signature value entry field.
- The internal calculation method of the Signature has not changed. All Signatures are still calculated with 128 bit strength. The abbreviated Signature value simply represents the last 12 digits of the full 32 digit value.

- **Enhance the EclipseSuite tools so that they do not generate a Signature for SafeDisc images.**

The Eclipse ImageSignature feature is not compatible with SafeDisc images. Previous versions of EclipseSuite would generate a Signature for SafeDisc images. However, this Signature would not match the protected replica and would trigger a "Signature Mismatch Error". The EclipseSuite tools no longer calculate a Signature for SafeDisc images.

- **Corrected a problem that caused the EclipseSuite tools report Error while Scanning Postgap.**

A bug in the 5.2 release would cause the EclipseSuite tools to report errors such as "Unexpected Link Block" and "Unreadable Postgap sector" when the preference "Do Not Scan Leadout" was enabled. This problem has been corrected.

**Download Instructions:**

You can download the EclipseSuite 5.3 Beta PR1 from the following links:

**EclipseSuite 5.3 Beta PR1 Standard**

<ftp://ftp.eclipsedata.com/es53/es53pr1.zip>.

**EclipseSuite 5.3 Beta PR1 w/ ImageArchive**  
(Use this version only if you use ImageArchive)

<ftp://ftp.eclipsedata.com/es53/es53pr1a.zip>

Password: 53esPR1