

EclipseSuite BD 3.1 Release Notes

Below are the fixes and enhancements since the release of EclipseSuite BD 3.0.

Fixes & Enhancements:

1. Changed the rule "ISAN error" to "Invalid ISAN Number".
2. The EclipseSuite tools will no longer support checksums for the file CMF-DOCS.ZIP.
3. Corrected a problem where the short signature value displayed at the end of a BD job was the expected value instead of the actual value.
4. Trigger the error 'Invalid ICB File Type used' when a directory that contains Audio/Video files does not have the 'Stream Directory' File Type attribute.
5. Corrected a problem where the Source and Target buttons in the Fox/MGM tab did not adjust their locations accordingly when the window was resized.
6. Do not show the BEF flag mismatch error when reading from a disc since the UCD BEF flag cannot be recovered. The BDCMF is built with the flag off by default and it gets set only after the CC can be retrieved later in the process.
7. ICheck will create partial checksum information for dual layer BD images to allow ImageEncoder to check UCD.DAT and UD.DAT integrity when processing only part of the files. Previously, ICheck would only create a single checksum for the whole file. However, during mastering, only the portion of the image that corresponds to the layer being mastered is analyzed. Therefore, a partial checksum is required for each layer portion of the image.
8. Enhanced the layer matching analysis during signature verification. With the introduction of 3D, there was a possibility that a false signature mismatch would occur in certain 3D images.
9. Java Class name sensitivity will be now considered during the authentication of JAR files.
10. The code verifying the authenticity of JAR files was incorrectly excluding the app root certificate from the validation chain when the name of the signer or the cert serial number was unexpected.
11. Keep error consistency when multiple possible certification paths are possible during the authentication of JAR files.
12. Check that the Issuer distinguished name is the expected one when selecting the certificate to verify the authenticity of a JAR file and not only the certificate's serial number.

New Supported Devices

MATSHITA BD-MLT SW-5583
MATSHITA BD-MLT LF-PB271
BD-RW BDR-206
MATSHITA BD-MLT LF-PB371
Plextor PX-LB950SA