



## Verify Your BD Content !

High interactivity, high definition content, high storage - Blu-ray Discs (BD) is the next generation experience for media consumers. And with rapid advances in media and technology, consumers invariably demand and expect the best. Are BD content authors and product developers ready to meet the quality expectations of this demanding consumer base? Targeting this need, Interra Systems offers BD Quest, a cost effective, easy to use software that digs into the BD content and pinpoints flaws in BD content authoring and playback. By making debugging simple, exact, and objective, BD Quest enhances the productivity and significantly reduces authoring and development time.

BD Quest performs comprehensive verification of BD-ROM movie objects for compliance with BD-ROM format. BD Quest ensures that your Blu-ray content is compatible for both hardware decoders (players) and the movie-software (content). BD Quest verifies title structure, navigation, and elementary components such as BDMV transport data. BD Quest's intuitive interface lets you look into the details of the file data and the objects, clip timelines, and missing objects. You can quickly jump to erroneous objects or commands to examine cause of the error. With BD Quest, you can:

- Identify conformance violation in various files in the complex directory and hierarchy structure (Play List, Clip List, m2ts files, BDMV files, aacs directory)
- Detect flaws in the HDMV interactivity covering all possible use scenarios
- Identify button commands that have errors
- Detect paths and sub-paths that are not referenced or incorrect
- Validate of Font files, MetaData, and Manifest files
- Identify inconsistency between m2ts content and Clip info file
- Compare consistency of recorded BD content with authored content
- Pin point playback problems
- And, more...

With BD Quest you can be sure of your Blu-ray content!

BD Quest runs on Windows



Make sure that your  
BD content is ready for  
distribution

Reduce dependency  
on manual verification

Shorten the time to  
market while saving  
production cost

Blu-ray Content Verification for:

- BD authors
- BD testers
- BD replication units
- BD-based product developers



## Key Product Features

- Blu-ray Disc Read-Only Format compliance checks
- IG (Interactive graphics) object linking checks
- BD content consistency checks
- Missing movie object and title checks
- Verification of BDRM Transport content with golden content
- Detailed information
  - Error log containing the complete description of errors
  - Syntax elements and Hexadecimal data of the various files and high level data elements
  - Number of errors and warnings, number of different files, presence of captions and subtitles, number of text subtitle streams, number of different audio languages, and more
  - Play items and corresponding clips
- Meta data analysis and an interface for editing and creating meta-data
- User interactivity diagram showing the commands and complete execution path of the button objects
- Graphical view of the complete playlist structure and display of play items in main path and in all sub paths
- Reports in HTML format for ease of distribution
- Customizable Trace dumping to dump syntax elements and other useful information contained in the BDRM files

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