



**White Paper
Blu-ray Disc™
Rewritable Format
(BDXL™)**

**Audio Visual Application
Format Specifications
for BD-RE Version 4.0**

July 2010

White Paper Blu-ray Disc™ Rewritable Format (BDXL™)

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1. General

This document describes the overview of “System Description Blu-ray Disc Rewritable Format Part3: Audio Visual Basic Specifications Version 4.0” (hereafter BD-RE Part3 V4.0) by referring to “System Description Blu-ray Disc Rewritable Format Part3: Audio Visual Basic Specifications V2.1” (hereafter BD-RE Part3 V2.1).

2. Difference from BD-RE Part3 V2.1 (BDAV)

While BD-RE Part3 V2.1 is designed as a recording application format for a BD-RE or BD-R disc with 25GB or 50GB capacity, BD-RE Part3 V4.0 is designed for a newly introduced BD-RE or BD-R disc with 100GB (triple layer) or 128GB (quadruple layer) capacity.

From technical viewpoint, BD-RE Part3 V4.0 is almost same as BD-RE Part3 V2.1, but extended to realize longer recording time on the BD-RE/R disc with 100GB or 128GB capacity.

Note: The overview of BDAV logical format is described in White Paper of BD-RE Part3 V2.1.