



January 2009

PC Authoring

Forms for DVD Format Verification of PC Video Format Authoring Software

Form 1EE to 9EE Version 1.2

Notice:

- *These Forms will be revised on occasion for improvement or Version-up of the related Test Specification.*
- *The latest Forms shall be used to fill up the necessary information for application to Verification Lab, according to the related Test Specification.*
- *You can fill up the shaded space in every Form.*
- *"Adobe® Acrobat®" will be necessary for making your own files.*

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Exemption: None will be liable for any damages from use of this document.

Preliminary Information for DVD Format Verification

Application No. (Lab use) :
Application date (mm. dd, yyyy) :
Lab receipt date (mm. dd, yyyy) :
Lab name :

PC Video Format Authoring Software described below is for DVD Format Verification of the First Production Model.

Product name	Model number	Note
Remarks:		

PC Video Format Authoring Software described above will be applied for DVD Format Verification by the following applicant.

Name of applicant	
Title of applicant	
Company & Factory name	
Factory address	
Phone number	
Fax number	
E-mail	

Applicant's Signature:

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Test Information of DVD Format Verification

DVD Format Verification Lab record (Verification Lab use only)

- Name of Verification Lab :
- Name of inspector :
- Application date :
- Date of test completed :
- Verification number :

Information of applicant

- Applicant's name :
- Company name :
- Company address :
- Phone number :
- Fax number :

PC Video Format Authoring Software details

- Brand/Trade name :
- Model number :
- Supporting Disc : ☐ DVD-R for General ☐ DVD-R for DL ☐ DVD-RW
☐ DVD-Download Rev.1.0 ☐ DVD-Download Ver.1.0
☐ DVD-Download for DL
- Supporting OS : ☐ Windows ☐ Mac ☐ Others ()
- Supporting DVD Drive : Manufacturer () Model number ()
- MPEG stream verification (Option): ☐ Yes ☐ No

Test results of Recording capability for DVD-R for General and/or DVD-R for DL disc

(Test Tools: GRBTD-001, GRBTD-021, GRBTD-031, GRBTD-041, GRBTD-001-DL, GRBTD-011-DL or equivalent DVD-R (for General and/or DL) disc, DVD Video Verifier and File System Verifier)

Verified disc type: ☐ DVD-R for General ☐ DVD-R for DL

No.	Check Item		Operation Nomination	Note	Applicant		Lab	
					OK	NG	OK	NG
1	Make Menus	One layer		Each Menu specified on instruction manual shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Multi layer			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Motion video menu			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Auto play			The disc is played back automatically by a First_Play_PGC.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Add a Title			One or more Titles are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Add a chapter			One or more PGs/PTTs are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Make a slide show			Slide show is still-pictures that are automatically changed and may be played back with audio.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Make a still-pictures collection			Still-pictures are changed by user operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Make subtitles			Sub-picture for subtitles is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Video resolution variation			All available resolution shall be checked. Ex. Full D1(720×480), Half D1(352×480), SIF(352×240)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Aspect ratio variation			All available aspect ratio (4:3, 16:9) shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Audio coding mode variation			All available audio coding modes shall be checked. Ex. Dolby AC-3, MPEG, LPCM, DTS, SDDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Check Item	Operation Nomination	Note	Applicant		Lab	
				OK	NG	OK	NG
13	Multi audio stream		A video title including plural audio stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Make text data		TXTDI_MG is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Create Titles on only Layer 0 (DVD-R for DL)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Create Titles on Layer 0 and Layer 1 (DVD-R for DL)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Check Item	Note	Applicant		Lab	
		OK	NG	OK	NG
Test result by Verifiers	- Syntax check by DVD Video Verifier and File System Verifier. - Verification is finished with no error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test result of ADP_TY and ADP_ID check for DVD-R for General and/or DVD-R for DL disc

(Test Tools: GRBTD-001, GRBTD-021, GRBTD-031, GRBTD-041, GRBTD-001-DL, GRBTD-011-DL or equivalent DVD-R (for General and/or DL) disc and ADP_TY & ID Verifier)

☐ **DVD-R for General**

Items	Applicant		Lab	
	OK	NG	OK	NG
Test result of ADP_TY in CPR_MAI in Data area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of ADP_ID in VMGI_MAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of VOB_UADP_ID in every DSI_GI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ **DVD-R for DL**

Items	Applicant		Lab	
	OK	NG	OK	NG
Test result of ADP_TY in CPR_MAI in Data area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of ADP_ID in VMGI_MAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of VOB_UADP_ID in every DSI_GI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test results of Recording capability for DVD-RW disc

(Test Tools: RWBTD-011, RWBTD-031, RWBTD-041 or equivalent DVD-RW disc,
DVD Video Verifier and File System Verifier)

No.	Check Item		Operation Nomination	Note	Applicant		Lab	
					OK	NG	OK	NG
1	Make Menus	One layer		Each Menu specified on instruction manual shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Multi layer			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Motion video menu			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Auto play			The disc is played back automatically by a First_Play_PGC.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Add a Title			One or more Titles are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Add a chapter			One or more PGs/PTT's are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Make a slide show			Slide show is still-pictures that are automatically changed and may be played back with audio.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Make a still-pictures collection			Still-pictures are changed by user operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Make subtitles			Sub-picture for subtitles is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Video resolution variation			All available resolution shall be checked. Ex. Full D1(720×480), Half D1(352×480), SIF(352×240)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Aspect ratio variation			All available aspect ratio (4:3, 16:9) shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Audio coding mode variation			All available audio-coding modes shall be checked. Ex. Dolby AC-3, MPEG, LPCM, DTS, SDDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Check Item	Operation Nomination	Note	Applicant		Lab	
				OK	NG	OK	NG
13	Multi audio stream		A video title including plural audio stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Make text data		TXTD_T_MG is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Check Item	Note	Applicant		Lab	
		OK	NG	OK	NG
Test result by Verifiers	- Syntax check by DVD Video Verifier and File System Verifier. - Verification is finished with no error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test result of ADP_TY and ADP_ID check for DVD-RW disc

(Test Tools: RWBTD-011, RWBTD-031, RWBTD-041 or equivalent DVD-RW disc and ADP_TY & ID Verifier)

Items	Applicant		Lab	
	OK	NG	OK	NG
Test result of ADP_TY in CPR_MAI in Data area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of ADP_ID in VMGI_MAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test result of VOB_UADP_ID in every DSI_GI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test results of Recording capability for DVD-Download and/or DVD-Download for DL disc

(Test Tools: CSS-E47JG0, CSS-E47JA0, CSS-E85LA0 or equivalent DVD-Download (for SL (Rev.1.0 and/or Ver.1.0) and/or DL) disc, DVD Video Verifier and File System Verifier)

Verified disc type: ☐ DVD-Download Rev.1.0 ☐ DVD-Download Ver.1.0 ☐ DVD-Download for DL

No.	Check Item		Operation Nomination	Note	Applicant		Lab	
					OK	NG	OK	NG
1	Make Menus	One layer		Each Menu specified on instruction manual shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Multi layer			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Motion video menu			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Auto play			The disc is played back automatically by a First_Play_PGC.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Add a Title			One or more Titles are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Add a chapter			One or more PGs/PTTs are added.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Make a slide show			Slide show is still-pictures that are automatically changed and may be played back with audio.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Make a still-pictures collection			Still-pictures are changed by user operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Make subtitles			Sub-picture for subtitles is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Video resolution variation			All available resolution shall be checked. Ex. Full D1(720×480), Half D1(352×480), SIF(352×240)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Aspect ratio variation			All available aspect ratio (4:3, 16:9) shall be checked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Audio coding mode variation			All available audio-coding modes shall be checked. Ex. Dolby AC-3, MPEG, LPCM, DTS, SDDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Check Item	Operation Nomination	Note	Applicant		Lab	
				OK	NG	OK	NG
13	Multi audio stream		A video title including plural audio stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Make text data		TXTD_T_MG is created.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Create Titles on only Layer 0 (DVD-Download for DL)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Create Titles on Layer 0 and Layer 1 (DVD-Download for DL)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Check Item	Note	Applicant		Lab	
		OK	NG	OK	NG
Test result by Verifiers	- Syntax check by DVD Video Verifier and File System Verifier. - Verification is finished with no error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test result of MPEG stream verification (Option)

(Test Tools: Philips Verifier or equivalent tool)

Items	Applicant		Lab	
	OK	NG	OK	NG
Test result of MPEG stream verification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



The Mark (PC Authoring) shall be displayed with the Logo according to DVD Logo Manual.

Confirmation of DVD Format Verification

The following product is confirmed that it is on the strength of DVD Specifications for Read-Only Disc Part 3 (Ver. 1.1), and ☐ DVD Specifications for Recordable Disc for General Part 2 (Ver. 2.1) and/or ☐ DVD Specifications for Recordable Disc for Dual Layer Part 2 (Ver. 3.0) and/or ☐ DVD Specifications for Re-recordable Disc Part 2 (Ver. 1.0) and/or ☐ DVD Specifications for Recordable Disc for General Part 2 (Ver. 2.x)/Optional Specifications DVD-Download Disc for CSS Managed Recording (Rev.1.0) and/or ☐ DVD Specifications for DVD-Download Part 2 (Ver.1.0) and/or ☐ DVD Specifications for DVD-Download for Dual Layer Part2 (Ver.2.0), by DVD Format Verification Laboratory of the Company: _____

Product name	:		
Model number	:		
Application number	:		
Date of application (mm. dd, yyyy)	:		
Applicant: Name	:		
Company name	:		
Address	:		
Tel	:		Fax: _____
Date of issue (mm. dd, yyyy)	:		
Confirmed by: Signature	:		
Name	:		
Lab name	:		
Address	:		
Tel	:		Fax: _____

Attachment: 1) Test result: **Form 2EE** and **Forms** listed in **Table C-1** according to the conditions of products.

2) Others: _____

Note: (1) The purpose of DVD Format Verification is to promote and enhance compatibility of DVD Product for DVD Industry based upon the minimum common specification requirements.

(2) The "Confirmation of DVD Format Verification", however, shall not be considered to guarantee the quality of product and the compatibility with a specific DVD disc or player/recorder.

(3) Information in this report shall be treated as confidential under the Non Disclosure Agreement executed between the applicant and DVD Format Verification Laboratory dated (mm. dd, yyyy) _____