



Media File Player

Version 1.4.2 Release Note 1st Edition

Last Modified Date: Jun. 3th, 2011

Copyright Notice

©2010 Sony Corporation. All rights reserved. This document may not be reproduced, translated or reduced to any machine readable form in whole or in part, without prior written approval from Sony Corporation. SONY CORPORATION PROVIDES NO WARRANTY WITH REGARD TO THIS DOCUMENT OR INFORMATION CONTAINED HEREIN AND HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO THIS DOCUMENT OR SUCH INFORMATION. IN NO EVENT SHALL SONY CORPORATION BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, WHETHER BASED ON TORT, CONTRACT, OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS DOCUMENT OR INFORMATION CONTAINED HEREIN OR THE USE THEREOF.

Sony Corporation reserves the right to make any modification to this document or the information contained herein at any time without notice.

Trademarks

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries."

Intel, Pentium, Xeon and Intel Core are registered trademarks of Intel Corporation.

Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc.

Please refer to Copyright.pdf of Copyright directory about others.

Moreover, all other brands and product names are trademarks or registered trademarks of their respective owners.

® and ™ are not used in the text.

Index

1 Features of Media File Player	1
1-1 Additional features by V1.4.2.....	1
1-2 Additional features by V1.4.1.....	1
1-3 Additional features by V1.4.0.....	1
1-4 Additional features by V1.3.1.....	1
1-5 Additional features by V1.3.0.....	2
1-6 Additional features by V1.2.3.....	2
1-7 Additional features by V1.2.2.....	2
1-8 Additional features by V1.2.1.....	2
1-9 Additional features by V1.2.0.....	2
2 Required Environments	2
3 Limitations	2
3-1 Known Limitations.....	2
3-2 Resolved Limitations in V1.4.2	3
3-3 Resolved Limitations in V1.4.1	3
3-4 Resolved Limitations in V1.4.0	3
3-5 Resolved Limitations in V1.3.1	3
3-6 Resolved Limitations in V1.3.0	4
3-7 Resolved Limitations in V1.2.3	4
3-8 Resolved Limitations in V1.2.2	4
3-9 Resolved Limitations in V1.2.1	5
3-10 Resolved Limitations in V1.2.0	5

1 Features of Media File Player

Media File Player is the application software to play recording data files taken with RealShot Manger, RealShot Manager Advanced, NSR-100 series and NSR-500/1000 series.

Media File Player can be operated with the PC which RealShot Manger or RealShot Manager Advanced is not installed on. There is no required license to acquire such as “License File” used for RealShot Manager and RealShot Manager Advanced.

By using this software, recording data files can be carried and played away from RealShot Manager, RealShot Manager Advanced, NSR-100 series or NSR-500/1000 series.

Using Media File Player V1.2.0 or higher, select `Use “Select Cam or Aud file” mode` check box to play back the recording data files exported from RealShot Manager or NSR-100 series. Refer to the Window Operations Guide in detail operations.

1-1 Additional features by V1.4.2

- No additional features. Please refer to the section [3-2 Resolved Limitation in V1.4.2].

1-2 Additional features by V1.4.1

- No additional features.

1-3 Additional features by V1.4.0

- Multiple indexes (up to nine) can be selected by holding down the Shift key or Ctrl key while selecting and played back simultaneously. Please refer to the Window Operations Guide for details.

Caution

This function works only when the [Use “Select Cam or Aud file” mode] is not checked.

- Libraries (DLLs) which are used by Media File Player are reduced.

1-4 Additional features by V1.3.1

No additional features.

1-5 Additional features by V1.3.0

- Media File Player which is exported from RealShot Manager Advanced or NSR-1000 series can play back audio and video directly (without installation).

1-6 Additional features by V1.2.3

No additional features.

1-7 Additional features by V1.2.2

- Playback the 1280x720 resolution images and H.264 codec shall be available.

1-8 Additional features by V1.2.1

- Users' Guide of the Media File Player becomes accessible from the start menu.

1-9 Additional features by V1.2.0

- Playback the recording data files taken with RealShot Manager Advanced and NSR-1000 series.

2 Required Environments

OS:	Confirming the operation by following OS. ('*' indicates "the 32-bit version is only supported") Windows XP Professional Service Pack 3 * Windows Vista Business Service Pack 2 * Windows Vista Enterprise Service Pack 2 * Windows 7 Professional Windows 7 Enterprise
CPU:	Intel Pentium 4 2.4GHz or higher (only Intel-made CPU)
Memory:	512 MB or higher
Monitor:	1024 x 768 or higher

3 Limitations

3-1 Known Limitations

- Some AVI files converted from the recorded data by 3rd vendor's camera may not be played back with Windows Media Player 12. Such files could be played back with

Windows Media Player 11.(V14R:41)

- When the I-picture interval of camera is set to 3 seconds or more and playback such cam files the playback position slider does not work well. (V14R:42)

3-2 Resolved Limitations in V1.4.2

- If you selected a recording data consists of multiple image data (.cam) in Index mode, you could not convert whole data to an avi file but only one of them which had the current playback point. (It occurred in V1.4.0, V1.4.1) (V14R:194)

This issue has been solved.

- If you selected a recording in Index mode and its start time of image is earlier than that of audio, the AVI converted file did not contain audio.(It occurred in V1.4.0, V1.4.1) (V14R:247)

This issue has been solved

- If you selected an image file (.cam) and played it, the successive image file (.cam) was automatically played afterward the selected one. (It occurred in V1.4.0, V1.4.1) (V14R:217)

This issue has been solved.

3-3 Resolved Limitations in V1.4.1

- When Media File Player was specified to be exported together with recording data from RealShot Manager Advanced (server/client) or NSR-1000 series, a defect existed where, instead of reading the recording data files from the most recent export, the files from a previous export were read when Media File Player was started. (V14R:160)

This issue has been solved.

3-4 Resolved Limitations in V1.4.0

- When converting a cam file to an AVI file, Media File Player might abend in a specific condition. (V14R:30)

This issue has been solved.

3-5 Resolved Limitations in V1.3.1

- When converting recorded data of Axis' camera to an AVI file, an error sometimes occurred. (V13R:636)

This issue has been solved.

- The I-picture interval was set two seconds or more in the video codec setting of camera, playback of the record sometimes stopped. (V13R:637)

This issue has been solved.

- When converting a record with large resolution (e.g. 1600x1200) to an AVI file, an error sometimes occurred. (V13R:638)

This issue has been solved.

3-6 Resolved Limitations in V1.3.0

- In some environments, Media File Player abended when it was closed. (V11R:769)

This issue has been solved.

- In case of playing the media where the recorded images with audio were exported from RealShot Manager Advanced (server/client) or NSR-1000 series, the audio data was not played back without installing of Media File Player. (VT2:507)

This issue has been solved.

3-7 Resolved Limitations in V1.2.3

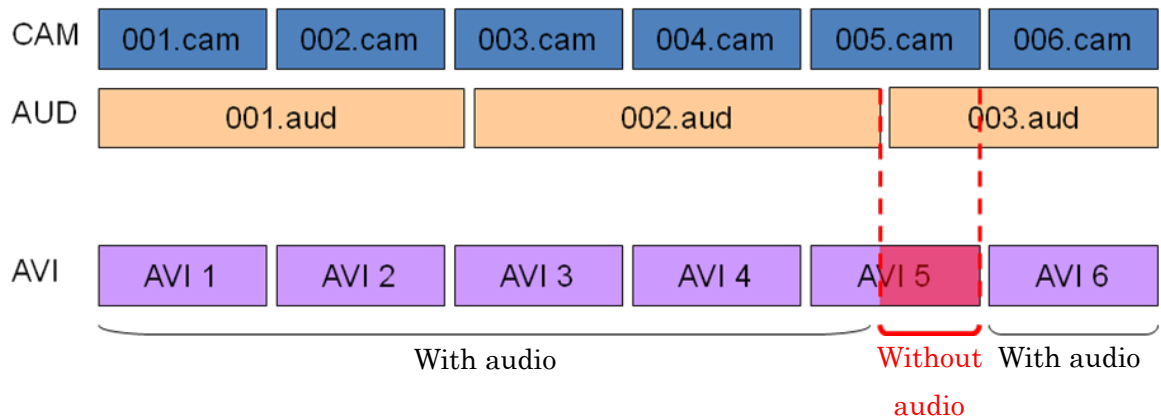
- When AVI conversion had been done by Media File Player, the resultant AVI video file became shorter in length than the resultant AVI audio file. (V11N:465)

This issue has been solved.

3-8 Resolved Limitations in V1.2.2

- When the image files with audio are converted into the AVI files using the Media File Player of v1.2.1.5, under the conditions mentioned below, the AVI files without audio are created.(V11R:9)

- When converting the recorded file which consists of image files (CAM files) and audio files (AUD files), and the AVI files are created from the CAM file straddling the second (or later) AUD file and the adjacent one, the latter AUD file fails in conversion of audio.



3-9 Resolved Limitations in V1.2.1

- The problem when 2CIF video is captured as a still image, or is converted to AVI format. The image size cannot be enlarged from 2CIF. (VT3:1088)
- The problem that the Media File Player abends when 4CIF video of PAL camera is converted to AVI format.(VT2:733)

3-10 Resolved Limitations in V1.2.0

- Mega pixel resolution images cannot be converted to AVI file using the Media File Player v1.2.0.9 exported from the client. Please use the Media File Player v1.2.0.11 bundled with the NSR server. (VT3:744)