



Media File Player

Version 1.6.5 Release Note 1st Edition

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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.

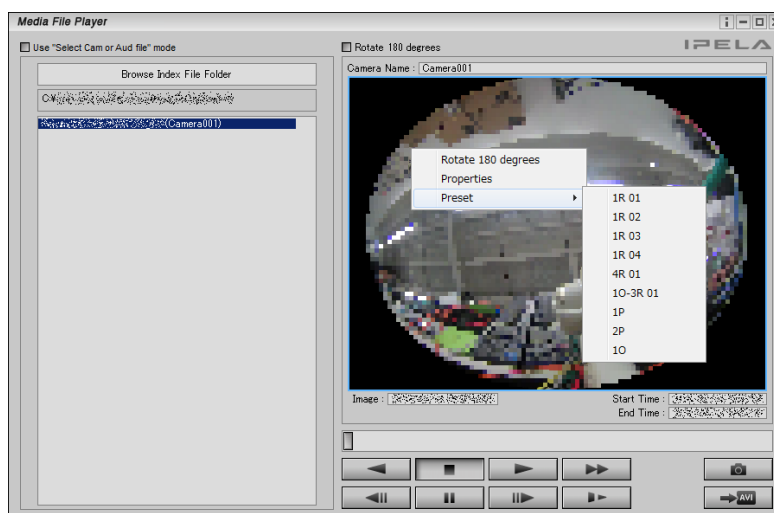
Media File Player can be operated with the PC which RealShot Manger or RealShot Manager Advanced is not installed on. There is no required license to acquire such as “License File” used for RealShot Manager and RealShot Manager Advanced.

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 for detailed operations.

1-1 Additional features by V1.6.5

- Recording video/audio data of Sony 360-degree hemispheric-view network cameras (SNC-HM662(equipped with Panomorph lens by ImmerVision)) are now supported. (R412)
 - As for the images which are exported via RealShot Manager Advanced, [Preset] is added in the right-click menu so that display position can be changed. (fig.1)
 - And PTZ operation by the mouse is also available.



(Fig.1)

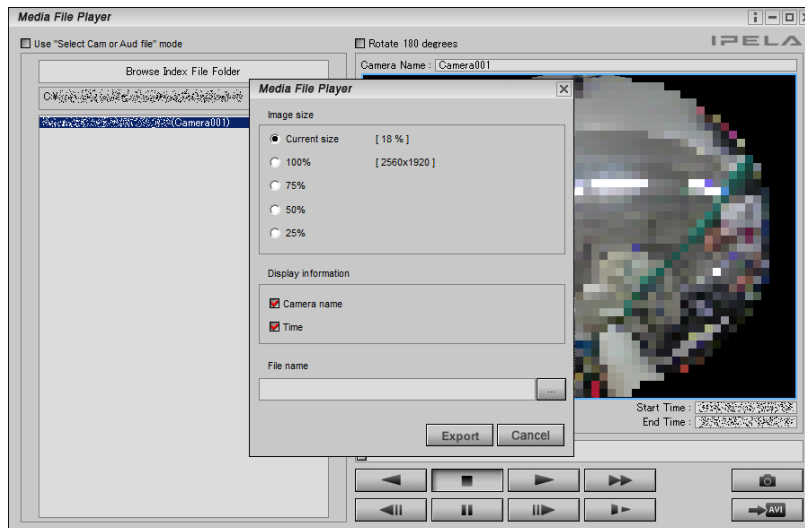
[Note]

Neither preset nor PTZ operation is available for images which are exported via operations on NSR-500.

- The following options are selectable in AVI exporting: data size, display of timestamp and camera name. (fig.2)

Items to be configured on exporting:

- Image size: Exported image size.
- Display information: Display camera name and/or time on the exported images.
- File name: Destination file name.



(Fig.2)

- Support is now provided for using Media File Player in Windows 8.1 Pro and Windows 8.1 Enterprise. (R434)

1-2 Additional features by V1.6.3

- No additional features.

1-3 Additional features by V1.6.2

- Support is now provided for using Media File Player in Windows 8 Pro and Windows 8 Enterprise. (R387)

1-4 Additional features by V1.6.1

- When correct password is provided, records protected by encryption can be played in Media File Player. (R249)

Caution

To play multiple files at the same time with Media File Player, the same password is required for all files.

1-5 Additional features by V1.6.0

- No additional features.

1-6 Additional features by V1.5.1

- No additional features.

1-7 Additional features by V1.5.0

- Media File Player can be viewed at full screen with a press of the 'F' key while the CTRL key is held down. Pressing CTRL+F during playback or during pause mode will display the window at full screen. Also, pressing the ESC key in full screen mode will return to the normal view (exit the full screen mode).

1-8 Additional features by V1.4.2

- No additional features.

1-9 Additional features by V1.4.1

- No additional features.

1-10 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.

1-11 Additional features by V1.3.1

- No additional features.

1-12 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).

1-13 Additional features by V1.2.3

- No additional features.

1-14 Additional features by V1.2.2

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

1-15 Additional features by V1.2.1

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

1-16 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
 - Windows 8 Pro
 - Windows 8 Enterprise
 - Windows 8.1 Pro
 - Windows 8.1 Enterprise
- CPU: Intel Core 2 Duo Processor, 2GHz or higher
(Non-Intel CPUs are not supported.)
- Memory: 1 GB or higher (2 GB or higher is recommended)
- Monitor: 1024x768 or higher. 16 bit color or more.

We recommend handling SNC-HM662 images in the system like below or higher. The cameras have been qualified in the following environment:

OS	Windows 7 Professional (64bit)
Processor	Intel Core i7 2600 3.40GHz
Memory	8GB or higher

3 Notes

- The system requirements have been changed for Media File Player, which is output from the main unit when recorded images are exported. (M15:181)

CPU: Intel Core 2 Duo Processor, 2GHz or more (Non-Intel CPUs are not supported.)

Memory: 1 GB or more (2 GB or more is recommended)

Display: 1024x768 pixel or more. 16 bit color or more.

4 Limitations

4-1 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)

4-2 Resolved Limitations in V1.6.5

- If there should be any blank space in the beginning or at the end of export name when exporting records, such records couldn't be playback in index mode with Media File Player. (V16R:388, QMP1082,1159)

This issue has been resolved.

- On a PC whose clock was configured to be adjusted automatically daylight saving time, displayed time onto AVI images was shifted erroneously in the following conditions(V16R448, QMP1194):

- Converts images at out of daylight saving time; those were recorded during the period.

- Converts images during daylight saving time; those were recorded at out of the period.

This issue has been resolved.

4-3 Resolved Limitations in V1.6.3

- If there should be any blank space in the beginning or at the end of export name when exporting records, such records couldn't be playback in index mode with Media File Player. (V16R:388)

This issue has been solved.

4-4 Resolved Limitations in V1.6.2

- No limitation is solved.

4-5 Resolved Limitations in V1.6.1

- No limitation is solved. Some APIs in the source code were modified to avoid potential problems.

4-6 Resolved Limitations in V1.6.0

- Audio playback could not stop and repeated at the end when you played records

which audio ended earlier than movie in the “Select Cam or Aud File” mode.
(V16R:95)

This issue has been solved.

- It might be terminated abnormally while playing of files in which audio was recorded in AAC. (V16R:168)

This issue has been solved.

- [Next Frame] and [Previous Frame] did not work correctly if the Cam files were recorded in 50FPS or 60 FPS. (V16R:142)

This issue has been solved.

- [Next Frame] and [Previous Frame] did not work correctly if Media File Player is in pause mode. (V16R:143)

This issue has been solved.

- When you exported records which consisted of multiple files, audio might be lost in some AVI files. (V16R:92)

This issue has been solved.

4-7 Resolved Limitations in V1.5.1

- When playing back recorded data of camera whose [E-Flip] is set as [Recorder] in RealShot Manager Advanced series or NSR-500/1000 series, the video was upside-down. AVI files converted from such recorded data were also upside-down. (V15R:19)

This issue has been solved.

- When the I-picture interval of camera is set to 3 seconds or more and playback such cam files the playback position slider did not work well. (V15R:31, V14R42)

This issue has been solved.

4-8 Resolved Limitations in V1.5.0

- Media File Player was not able to play back more than 256 exported files. This issue has been solved. Up to 10,000 exported files can be played back.

This issue has been solved.

4-9 Resolved Limitations in V1.4.2

- If you select a recording data consists of multiple image data (.cam) in Index mode, you cannot convert whole data to an avi file but only one of them which has the current playback point. (It occurred in V1.4.0, V1.4.1) (V14R:194)
This issue has been solved.

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

- If you select an image file (.cam) and playback it, the successive image file (.cam) is automatically played afterward the selected one. (It occurred in V1.4.0, V1.4.1) (V14R:217)
This issue has been solved.

4-10 Resolved Limitations in V1.4.1

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

4-11 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.

4-12 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.

4-13 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.

4-14 Resolved Limitations in V1.2.3

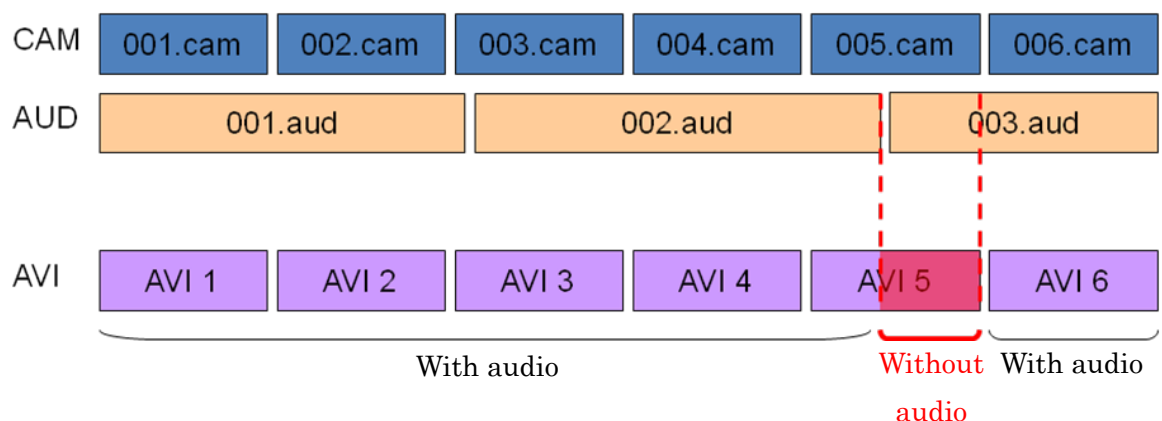
- When AVI conversion had been done by Media File Player, the resultant AVI video file became shorter in length than the resultant AVI audio file. (V11N:465)

This issue has been solved.

4-15 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.



4-16 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)

4-17 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)