Portal:Java Multimedia Articles

This portal contains Java ME articles and code examples related to Multimedia. It includes topics in Multimedia, Audio, Video, Camera, Imaging, MMAPI (JSR-135), Advanced Multimedia Supplements (JSR-234).

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- Handling (releasing) camera resource in Java ME
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- PNG Encoding in Java ME
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- Recorded video data cannot be streamed before RecordControl.commit() method has been called in Java ME
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- Saving a captured image in Java ME
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- Series 40 6th Edition: Accessing Camera Capability with Advanced Multimedia Supplements API (JSR-234)

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- How to get full filename of the snapshot taken in JSR 234
- How to get the path of images folder in Java ME
- How to handle multiple sounds in Java ME

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- Image Optimization for JavaME
- Image processing showcase using the AMMS API in Java ME
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- Snapshot is taken before security dialog is displayed in S60 MIDlet (Known Issue)
- Supported AMMS API (JSR-234) classes/interfaces
- Switching Displayable and repainting Canvas results in incorrect behaviour while streaming video (Known Issue)

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- Video recorder and player in Java ME (complete project)
- Video streaming using Java ME not displayed correctly after orientation switch on Symbian (Known Issue)

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- Como adicionar um vídeo para um contato em Java ME
- Como criar thumbnails em Java ME
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- Como ler uma imagem da Galeria em Java ME
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- Como reproduzir MP3 a partir de servidor em Java ME
- Como saber o nome do arquivo que a JSR-34 gera para imagens capturadas
- Como tirar foto usando JSR 234
- Como tirar fotos, gravar vídeos, e tocar música usando a API MMAPI
- Como tocar som no Java ME
- Como tocar um sinal sonoro ("beep") no MIDP 1.0 sem APIs extras

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- Como trabalhar com múltiplos arquivos de áudio em Java ME
- Como usar autofoco
- Como usar video streaming em Java ME
- Como verificar os formatos de mídia compatíveis com o seu celular utilizando Java ME
- Como verificar se é possível usar a câmera do aparelho, em Java ME

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- Gravador e tocador de video em Java ME (Projeto completo)

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- Utilizando mecanismos de cache em RMS para imagens

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- 中文 如何在电话接入时处理音频播放
- 中文 如何播放 Series 40v3 文件系统中的中文名mp3

如

- 如何利用MMAPI实现照相功能

A

- Audio playback via JSR-135 works in S60 1st Edition Emulators but not devices (Known Issue)
- Audio progressive playback using Java ME not working without format

A cont.

- MMAPI Camera MIDlet may fail in allocating memory when taking pictures with Nokia N95 (Known Issue)
- MMAPI cannot play MIDI on Nokia 6630 (Known Issue)

A cont.

- Sound recording gets truncated in S60 3rd Edition, Feature Pack 1 devices (Known Issue)
- Starting MMAPI Player crashes Camera MIDlet in some S60 3rd

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suffix on Symbian (Known Issue)
- Audio/x-wav throws a MediaException on the Nokia 6230i (Known Issue)
- Camera MIDlet rotates by 90 degrees in Nokia 6110 Navigator (Known Issue)
- CreateRGBImage() does not work properly on Nokia 7610 (Known Issue)
- Dedicated volume and media buttons not supported in Java (Known Issue)
- Encoded WAV files with the Nokia 6600 software version 5.27.0 not possible (Known Issue)
- Flipping or rotating images in Nokia 6680 using Java ME
- Incorrect RGB values for JPG images on Series 40 3rd Edition (Known Issue)
- JSR-135 - VideoControl does not show captured content when Player object is started before setting the Displayable as current (Known Issue)
- JSR-135 playback of OMA1 DRM protected files results in prefetch error (Known Issue)
- JSR-135 player throws Symbian error after answering a phone call in S60 3rd Edition FP2 (Known Issue)
- MIDI sounds from MIDlets in background not stopped on S60 2nd Edition (Known Issue)
- MIDI sounds in MIDlets running in the background on S60 1st Edition (Known Issue)
- MIDI support on Nokia 6030 (Known Issue)
- MIDIControl.setChannelVolume may panic if MIDI channel volume changes independently at the same time (Known Issue)
- MMAPI player crashes in eSWT MIDlet (Known Issue)
- MMAPI player crashes with file names longer than 93 chars in S60 3rd Edition FP1 (Known Issue)
- MP4 format is not supported for video capture in S60 3rd Edition (Known Issue)
- Missing Mobile Media API (JSR-135) support on Series 40 1st Edition (Known Issue)
- Playing large audio files using Java ME InputStream throws an OutOfMemoryError (Known Issue)
- Poor image quality with MMAPI on Nokia 6600 (Known Issue)
- Problem with setDisplaySize method in S60 3rd Edition devices (Known Issue)
- Profile settings and playing sounds in MIDlets on Series 40 2nd Edition (Known Issue)
- RTSP streaming URLs must include a file extension (Known Issue)
- RTSP-streamed video has incorrect display size using Java ME on S60 3rd Edition (Known Issue)
- Resources cannot be prefetched after deallocation in Java ME on S60 1st and 2nd Editions (Known Issue)
- S60 profile settings and playing sounds in MIDlets (Known Issue)
- SIP - Connector.open() returns incorrect exceptions for some valid URIs (Known Issue)
- Saving captured images to the Image Gallery in the Nokia 3650 Edition FP2 devices (Known Issue)
- TempoControl.setTempo() does not return on early S60 3rd Edition firmware (Known Issue)
- Using createImage to mirror certain PNGs causes phone crash on S60 3rd Edition (Known Issue)
- Using eSWT and MMAPI together to take a picture in Java ME
- Video display in USE GUI PRIMITIVE mode is not correctly adjusted to Form in certain S60 phones (Known Issue)
- Video playback not displayed on the Canvas of Series 40 3rd Edition FP2 emulator (Known Issue)
- Video stream resize fails with USE GUI PRIMITIVE on S60 2nd Edition (Known Issue)
- Video streaming will not start until RecordControl.commit() is called (Known Issue)
- Video/audio recording problems using Java ME on Nokia N93 and Nokia N93i (Known Issue)
- VideoControl Colors parameter not supported on snapshots in early S60 3rd Edition firmware (Known Issue)
- VideoControl.getDisplayWidth() returns null in S60 3rd Edition devices (Known Issue)
- VideoControl.setDisplayLocation(x,y) does not work correctly in Nokia 6600 (Known Issue)
- VideoControl.setVisible(true) crashes MIDlet in S60 3rd Edition, Feature Pack 2
- Warning note in some Series 40 devices after setting application to "Always allowed" (Known Issue)

R

- RTSP streaming not supported in the Series 40 device MIDP implementations

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