



# Android OpenCORE / CORE Roadmap

March 2010

# OpenCORE / CORE Roadmap

- MP4 file format support for gapless audio.
- I-frame playback mode support (Trick mode)
- Multichannel friendly AAC support

**(Feb 2010)**

- Editor SDK
- ASF file format support for gapless audio
- Large file support for MP4 and ASF containers
- MPEG-2 file format support for DLNA (AVC+AAC)
- PlayReady (WMDRM10) support
- TwonkyMedia NMC (DLNA controller)
- Adaptive video decoding for CPU load management.

**(May 2010)**

- Microsoft Smooth Streaming support
- Apple HTTP Streaming support
- SDC DRM support
- Audio Speed Processing
- DTCP-IP support
- Audio/Video bitstream input API from the app layer.
- FLAC support
- PlayReady Advanced Features

**(Aug 2010)**

- AMRWB+ support
- Continued improvements for easier maintenance, code size, and performance.

**(Nov 2010)**

\*Future features and version numbers subject to change.

•OpenCORE features in black. CORE features in RED

See <http://android.git.kernel.org/?p=platform/external/opencore.git;a=blob;f=ChangeLog> for details on previous releases.

# OpenCORE / CORE Android Features (Available today)

- OpenCORE
  - Trick mode playback
  - Gapless support in player SDK
  - CPM framework and DRM support for OMA1, OMA2, WMDRM
  - MOOF (Fragmented MP4) support
  - Protocol rollover
- CORE
  - WMDRM (Janus) + MTP (includes ASF local playback, progressive download, progressive streaming, http streaming, MTP-IP support, DLA support, 3GP/MP4 MTP transfer, MTP recovery utility, MS Device Stage support ), WMA Voice
  - AAC software encoding support
  - TwonkyMedia DLNA Server
  - DivX Mobile Theater Profile with DivX DRM
  - MPEG-2 File format for local playback
  - MS Smooth Streaming support (PDL support only – no bitstream switching)