



SIGMA DESIGNS

Android on Sigma

Pocket STB Development Kits for MIPS-Android-Sigma

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Sigma Designs



❖ Media Processor and Connected Home Solutions for Consumer Electronics Products

❖ Industry-leading media processors for Digital Home

- IP-STBs
- BluRay Players
- Digital Media Adapters & Portable Media Players

❖ VXP® video processing solutions

❖ Connected Home Technologies

- ❖ CoAir® - Wired & Wireless Home Networking
- ❖ Z-Wave® - Home Area Automation for Control, Energy & Security

Sigma Designs in Digital Media Adapters

- Sigma Designs is the most trusted name in networked Media Players Market



**Connected HDTV
or
DMA driving standard HDTV**



**Premium internet content via
PC or Wi-Fi Router or Ethernet port**



**Windows XP or
Vista PC or Router**



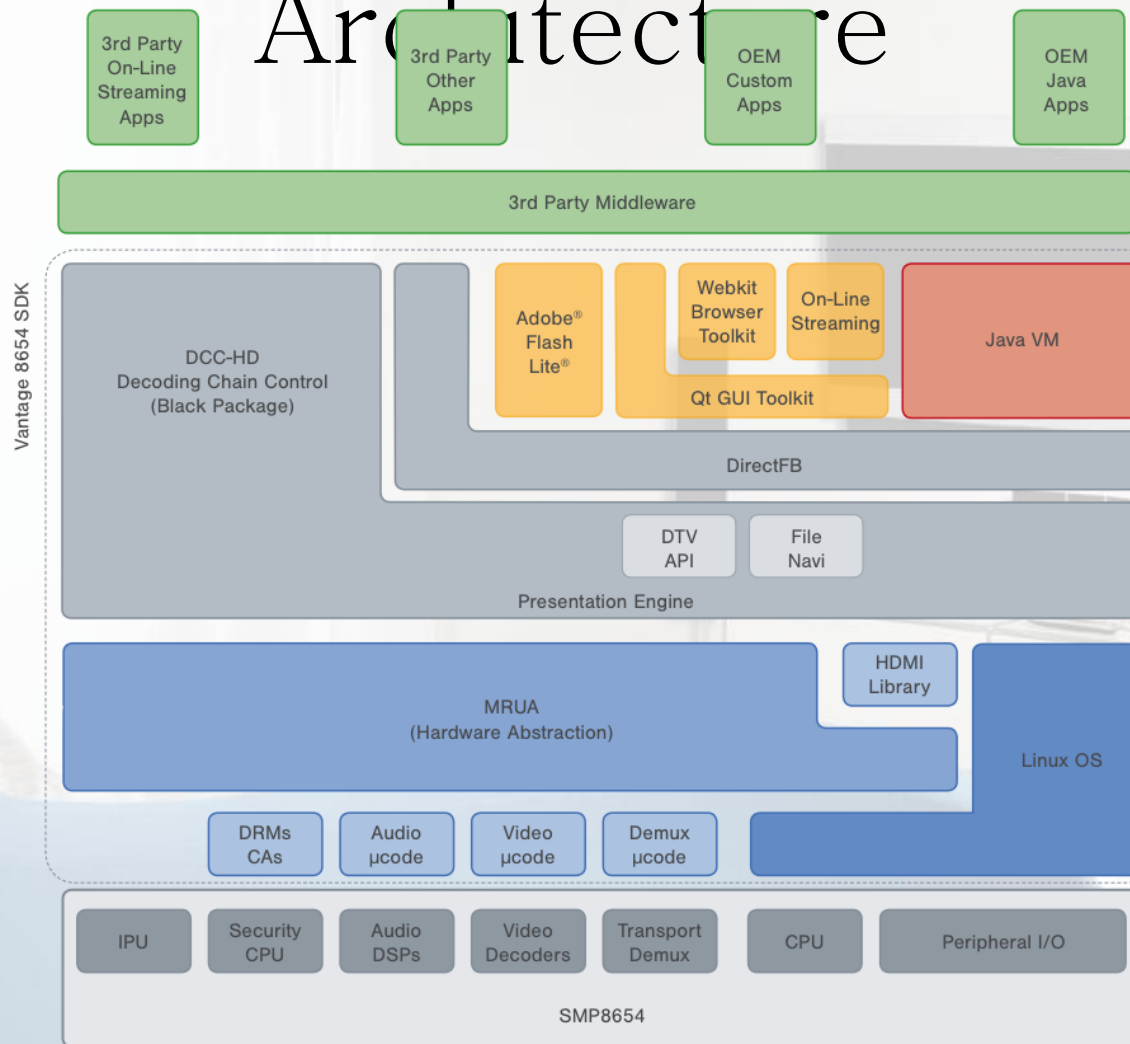
**DLNA server
(PVR, network media server, etc.)**

**Personal content:
photos, music, video**

**Netflix, YouTube,
WebKit, Qt Browser,
Adobe 3.1 Flash Lite,
and more porting kits
from Sigma Designs**



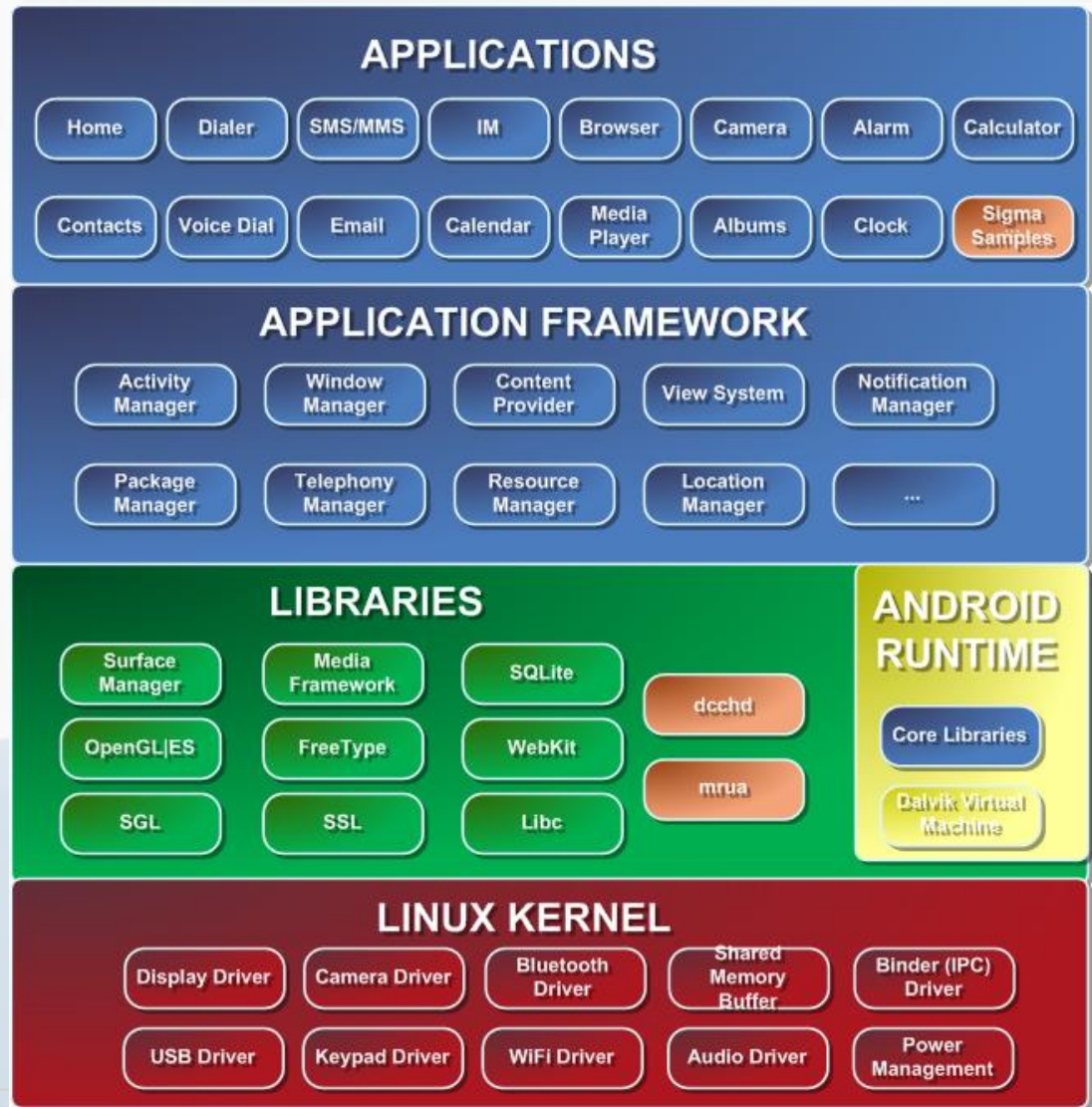
Sigma Designs Software Architecture



A pre-requisite to join the program is for you to already intimately know our software platform

Android on SMP86xx

- Sigma sample apps
- DCCHD
- MRUA AV
- No DirectFB support planned



Android on Sigma Schedule

- Middle of September
 - To limited customers and partners
- Based on Android Cupcake
- Precompiled Linux kernel 2.6.29
- Linux kernel 2.6.29 source
- Precompiled mrva with sample apps running from java launcher
- Playback of local files in 1080p

mipsandroid.org

Home My page Projects Logged in as micha

MIPSANDROID - Your Source for Android on MIPS

Search:

Home

Welcome to MIPSANDROID, your source for Android on MIPS platforms.

Accessing MIPSANDROID

At this time, access to the MIPSANDROID code base is provided only on a case-by-case basis. It is recommended that you:

- Start with the instructions provided from the [MIPS-Android project area](#)
- Seek help by posting questions to the MIPS-Android project area [forum](#)

About MIPSANDROID

Except for the Linux kernel and several LGPL components, Android is licensed un ([Apache Software License](#)). This allows vendors and developers to create val for Android without being subjected to the open-source license.

In this spirit, MIPSANDROID aims at providing its users with the means to access information with others while protecting proprietary interests, as follows: [read m](#)

Latest news

[MIPS-Android: Anonymous Access to MIPS Android GIT is Available](#)

The MIPS Android Repository is now available to anonymous access

Added by [Rick Deckard](#) 6 days ago

[MIPS-Android: MIPSANDROID Interview with Chris Dearman - Part 2](#)

Chris Dearman is MIPS' project lead behind the Android port to MIPS platform. This is part 2 of the transcript from an interview with Chris.

Added by [Rick Deckard](#) 7 days ago

[MIPS-Android: Alternate email contact for site administrator](#) (4 comments)

Inbound mails to deckard@mipsandroid.org from certain domains appeared to be dropped. Until the issue is resolved, please redirect requests for GIT access, and your public key to mipsandroid@gmail.com until the issue is resolved.

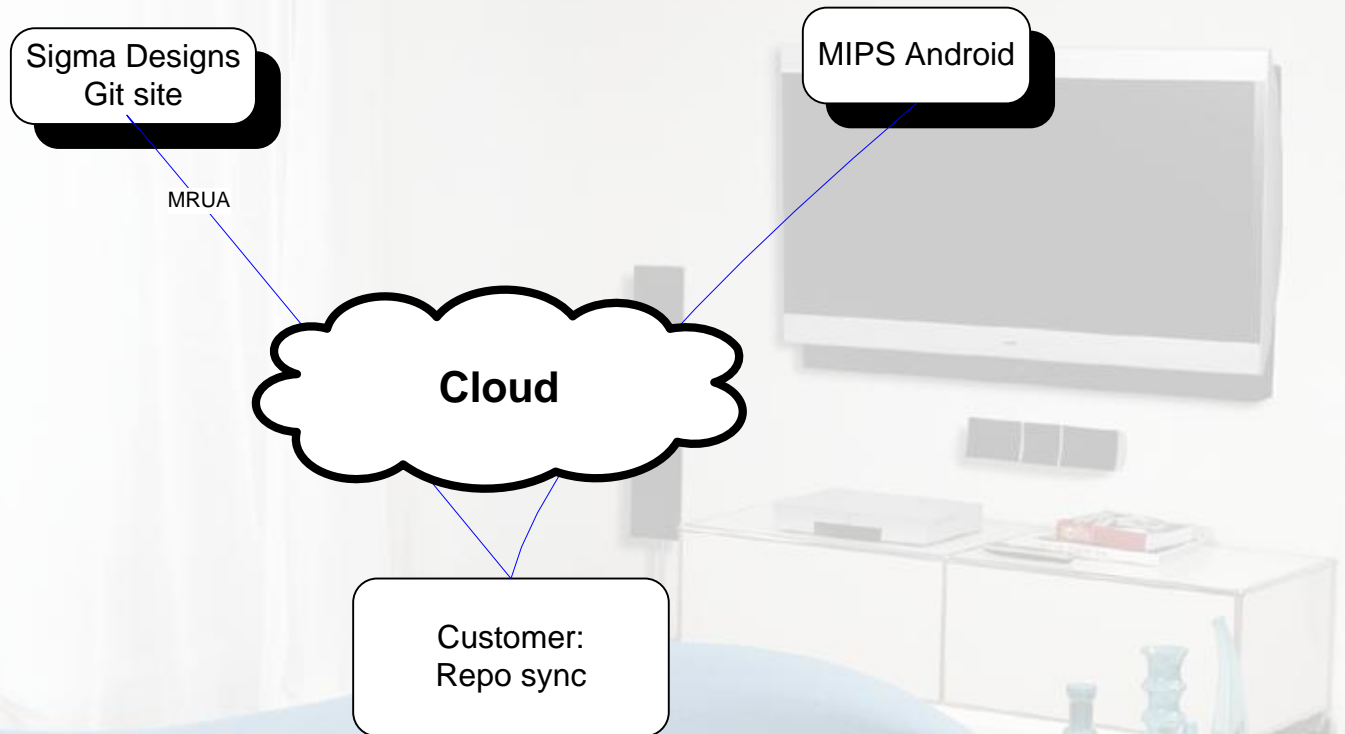
Latest projects

- [MIPS-Android-Sigma](#) (08/14/2009 10:57 AM)
MIPS Android project for platforms from Sigma Design
- [MIPS-Android-RMI](#) (07/27/2009 09:35 PM)
MIPS Android project for platform(s) from RMI.
- [MIPS-Android](#) (07/27/2009 09:34 PM)
Android on MIPS Architecture.

MIPS-Android-Sigma

Subproject has been created for Sigma.

Sigma Git and Repo



- Customer who has access to mipsandroid can rebuild an android image for our platform and test it.
- Customer can develop mrua and dcchd application on Android by accessing Sigma Git site

Call to Action

- Call your local Sigma sales office
- Purchase a Low cost Pocket STB reference design or use your existing Vantage 8654 Dev Kit
- Join the MIPS-Android-Sigma program online





SIGMA DESIGNS

Powering the Digital Media Generation

