Mainline Linux on 64-bit ARM Amlogic SoCs
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What is demonstrated

BayLibre team mainlining effort gives Linux 4.10 support for:
• General I/O
• USB Host for S905
• Video Display (Composite only)
• 10/100/1000 Ethernet
• eMMC/SD/SDIO
• PSCI for SMP
• SCPI for DVFS

Work in progress from BayLibre:
• HDMI Display Support
• Mali Support (as external module)
• Audio Input/Output
• High-Speed eMMC modes

160+ patches merged, 18000+ lines changed since Linux 4.7

Source code or detailed technical information
http://baylibre.com/blog/
http://linux-meson.com
http://kernel.org

Amlogic S905/S905X/S912 Based products with Quad/Octo Cortex-A53, HDMI 2.0a, Mali-450/Mali-T820.