



Test Result Summary for Linaro ubuntu 12.09 Release (Calendar Week 39).

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Thu, Sep 27, 2012 at 5:38 PM

Calendar Week 39: Here is test result summary for Linaro ubuntu 12.09 Release on following boards:

- 1) ARM Versatile Express A9;
- 2) Samsung Origen;
- 3) TI Panda Board 4430;
- 4) TI Panda Board 4460.

Synopsis: "DEADLOCK" error has disappeared during boot process, except on TI Panda platform, although it won't affect system running. Both 480p & 1080p videos can be played on Panda board with an extra package installed - "ubuntu-omap4-extras-multimedia". Device Tree feature is still unavailable on vexpress A9. WiFi, Bluetooth and video playback are unavailable on Samsung Origen.

1. vexpress A9 + ubuntu (Column AB):

<https://docs.google.com/a/linaro.org/spreadsheet/ccc?key=0AroPySpr4FnEdFNmV3gyZWRGVS12YUhqeW9rdkVZdmc#gid=0>

Device Tree blob files have recovered, although this feature is still unavailable due to a UEFI defect, which Ryan is working on that. 480p video playback still doesn't work on this release image. YouTube HTML5 video now can be played, although the frame rate is low, which is as expected. All other features remain the same as last week.

2. Origen + ubuntu (Column W):

<https://docs.google.com/a/linaro.org/spreadsheet/ccc?key=0AroPySpr4FnEdEowNWhZRi1zbDNNVUw1amhXTUdPcVE#gid=0>

"DEADLOCK" error has gone on this image, and kernel version has been upgraded to 3.6.0-1. All other features remain the same as last week.

3. Panda 4430 + ubuntu (Column Y):

<https://docs.google.com/a/linaro.org/spreadsheet/ccc?key=0AroPySpr4FnEdEwwZkhrZ1VYUEg2LTIQZzR0RihzM3c#gid=0>

YouTube HTML5 video now can be played well, but due to Audio over HDMI failure, no sound can be heard. Although file transfer via Bluetooth is still unavailable, Bluetooth headset works well. 480p video on SD card can be played well if package "ubuntu-omap4-extras-multimedia" be installed in advance. 1080p video can be played with a low frame rate. All power management test has passed (or skipped properly) on this image. No significant change on all the other features.

4. Panda 4460 + ubuntu (Column X):

<https://docs.google.com/a/linaro.org/spreadsheet/ccc?key=0AroPySpr4FnEdEwwZkhrZ1VYUEg2LTIQZzR0RihzM3c#gid=1>

Bluetooth headset doesn't work here, it hangs the board during the pair process. Hardware acceleration works well. 3.5mm Audio input is still unavailable and suspend / resume test failed as well. No change on all the other features compare with last week test.

For the previous week (Calendar week 38) summary, please refer to attachment.

Thank you.

Best Regards
Botao Sun

 **Test Result Summary for Calendar Week 38.pdf**
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