View initrd

[TS-WXL](#)

See /boot/initrd.buffalo

mkimage?

```
root@TS-WXL3B3:~# which mkimage
/usr/local/bin/mkimage
root@TS-WXL3B3:~#
```

is there.

```
root@TS-WXL3B3:~# mkimage -l /boot/initrd.buffalo
Image Name:   initrd
Created:      Thu Dec  3 23:18:19 2009
Created(epoc):1259849899
Image Type:   ARM Linux RAMDisk Image (gzip compressed)
Data Size:    9291425 Bytes = 9073.66 kB = 8.86 MB
Load Address: 0x00000000
Entry Point:  0x00000000
root@TS-WXL3B3:~#
```

Deployment of initrd.buffalo

```
root@TS-WXL3B3:~# cd /tmp
root@TS-WXL3B3:/tmp# dd if=/boot/initrd.buffalo of=initrd.gz bs=64 skip=1
145178+1 records in
145178+1 records out
root@TS-WXL3B3:/tmp# gunzip initrd.gz
gunzip: write: No space left on device
gunzip: error inflating
root@TS-WXL3B3:/tmp# df
Filesystem          1k-blocks      Used Available Use% Mounted on
/dev/md1              4921404    520228   4151180  11% /
/dev/ram1               15360      9252      6108  60% /mnt/ram
/dev/md0               991928    167284    824644  17% /boot
/dev/disk1_6         473337664       592 473337072   0% /mnt/disk1
root@TS-WXL3B3:/tmp#
```

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```
root@TS-WXL3B3:/tmp# cd /mnt/disk1/
root@TS-WXL3B3:/mnt/disk1# ls
spool
root@TS-WXL3B3:/mnt/disk1# mkdir tmp
root@TS-WXL3B3:/mnt/disk1# cd tmp
root@TS-WXL3B3:/mnt/disk1/tmp# mv /tmp/initrd.gz .
root@TS-WXL3B3:/mnt/disk1/tmp# gunzip initrd.gz
root@TS-WXL3B3:/mnt/disk1/tmp# mkdir /tmp/root
root@TS-WXL3B3:/mnt/disk1/tmp# ls -l /dev/loop*
ls: /dev/loop*: No such file or directory
root@TS-WXL3B3:/mnt/disk1/tmp# mknod /dev/loop0 b 7 0
root@TS-WXL3B3:/mnt/disk1/tmp# mount -o loop initrd /tmp/root
root@TS-WXL3B3:/mnt/disk1/tmp# ls /tmp/root
bin         etc       lost+found  root        share       usr
```

```
debugtool   lib        mnt        rootfs     sys        var

dev         linuxrc    proc       sbin       tmp        www
root@TS-WXL3B3:/mnt/disk1/tmp#
```

View linuxrc

root@TS-WXL3B3:/mnt/disk1/tmp# less /tmp/root/linuxrc

As usual, various files are copied from the initrd to the HDD. In the way.

There are sda1Root and sda2Root.

Basically the same as LS-WSGL etc.
The scripts attached to the hackkit can be used as they are, except that the serial console must be enabled.

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TS-WXL