


```
wait about 5 minutes
```

```
root@TS-WXL3B3:/mnt/disk1/tmp#
```

The prompt has returned.

```
root@TS-WXL3B3:/mnt/disk1/tmp# 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:/mnt/disk1/tmp# /mnt/disk1/share/hackkit/mkimage -A ARM -O Linux -T ramdisk -C gzip -a 0x00000000 -e 0x00000000 -n initrd -d initrd.gz initrd
```

```
Image Name:      initrd
```

```
Created:         Tue Feb 23 22:21:54 2010
```

```
Image Type:      ARM Linux RAMDisk Image (gzip compressed)
```

```
Data Size:       9239808 Bytes = 9023.25 kB = 8.81 MB
```

```
Load Address:    0x00000000
```

```
Entry Point:     0x00000000
```

```
root@TS-WXL3B3:/mnt/disk1/tmp#
```

did it.

Replace /boot/initrd.buffalo

```
root@TS-WXL3B3:/mnt/disk1/tmp# pushd /boot
```

```
/boot /mnt/disk1/tmp
```

```
root@TS-WXL3B3:/boot# ls
```

```
builddate.txt          u-boot-mv78100.buffalo
```

```
conf_save.tgz          u-boot.buffalo
```

```
hddrootfs.buffalo.updated.done u-boot.buffalo.org
```

```
initrd.buffalo         uImage-88f6281.buffalo
```

```
lost+found             uImage-mv78100.buffalo
```

```
u-boot-88f6281.buffalo uImage.buffalo
```

```
root@TS-WXL3B3:/boot# mv initrd.buffalo initrd.buffalo.orig
```

```
root@TS-WXL3B3:/boot# popd
```

```
/mnt/disk1/tmp
```

```
root@TS-WXL3B3:/mnt/disk1/tmp# tar cf - initrd.buffalo |(cd /boot/; tar xvf -)
```

```
initrd.buffalo
```

```
root@TS-WXL3B3:/mnt/disk1/tmp#
```

Restart

```
root@TS-WXL3B3:/mnt/disk1/tmp# shutdown -r now
```

```
:  
:  
:
```

System halted.

BuffaloChangePowerStatusBeforeHalt > Check power status. MagicKey = 0x02

BuffaloGpio_ChangePowerStatus > Writing 0x7a

BuffaloChangePowerStatusBeforeHalt > Changed to 0x7a from 0x02

>miconCntl_PowerOff

>miconCntl_ShutdownWait

Hmm? It doesn't restart even though -r is set.

Press the power button

```
CPU =  MV78
```

```
Checking DATA BUS OK!
```

```
Checking ADDRESS BUS OK!
```

```
:  
:  
:
```

```
Image Name:      initrd
```

```
Created:         2010-02-23 13:21:54 UTC
```

```
Image Type:      ARM Linux RAMDisk Image (gzip compressed)
```

```
Data Size:       9239808 Bytes = 8.8 MB
```

```
Load Address:    00000000
```

```
Entry Point:     00000000
```

```
:  
:  
:
```

```
---- in linuxrc ---
```

```
Version 1.00 2008/ 7/ 1
```

```
Tue Feb 23 22:26:40 JST 2010
```

```
LibSys_GetUsbDiskStartNum : Usb device not found(/sys/block/sdb/device). Returning 2
```

```
grep: /var/tmp/devlink: No such file or directory
```

```
linuxrc:choose operation (timeout 4[s])
```

```
1:RamRoot 2:sda1 2:sda2 other:HddRoot ? -RamdiskRoot-
```

```
:  
:  
:
```

```
starting pid 1403, tty '': '/sbin/getty'
```

```
BUFFALO INC. TeraStation series
```

```
TS-WXL-EM3B3 login:
```

EM has been started. \ ^ _ ^ /

Log in as root

```
BUFFALO INC. TeraStation series
```

```
TS-WXL-EM3B3 login: root
```

```
root@TS-WXL-EM3B3:~# df
```

Filesystem	1k-blocks	Used	Available	Use%	Mounted on
/dev/root.old	31729	23518	8211	74%	/
/dev/ram1	15360	568	14792	4%	/mnt/ram

root@TS-WXL-EM3B3:~#

Dan.



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TS-WXL

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