

U-Boot

Full startup log

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** MARVELL BOARD: RD-88F6281A LE

```

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U-Boot 1.1.4 (Jun  8 2011 - 18:48:37) Marvell version: 3.4.19
```

```
U-Boot code: 00600000 -> 0067FFF0 BSS: -> 006CFEE0
```

Soc: 88F6281 A1 (DDR2)
CPU running @ 1200Mhz L2 running @ 400Mhz
SysClock = 400Mhz , TClock = 200Mhz

```

DRAM CAS Latency = 5 tRP = 5 tRAS = 18 tRCD=6
DRAM CS[0] base 0x00000000    size 256MB
DRAM Total size 256MB  16bit width
Addresses 10M - 0M are saved for the U-Boot usage.
Mem malloc Initialization (10M - 7M): Done
NAND:128 MB
Flash:  0 kB

```

```
CPU : Marvell Feroceon (Rev 1)
Kernel address is 0x4640000.
```

```
Streaming disabled
Write allocate disabled
```

```
Module 0 is RGMII
Module 1 is TDM
```

```
USB 0: host mode
PEX 0: PCI Express Root Complex Interface
PEX interface detected Link X1
Net:    egiga0, egiga1 [PRIME]
Hit any key to stop autoboot:  0
```

Environment

```
NSA310>> printenv
bootargs=console=ttyS0,115200
mtdparts=nand_mtd:0x100000(uboot),0x80000(uboot_env),0x80000(key_store),0x80000(info),0xA00000(etc),0xA00000(kernel_1),0x2FC0000(rootfs1),0xA00000(kernel_2),0x2FC0000(rootfs2) root=/dev/nfs rw init=/init
bootcmd=nand read.e 0x2000000 $(kernel_addr) 0xA00000; bootm 0x2000000
bootdelay=2
baudrate=115200
loads_echo=0
eth1addr=00:19:CB:00:51:82
ipaddr=10.4.50.165
serverip=10.4.50.5
rootpath=/mnt/ARM_FS/
netmask=255.255.255.0
nandEcc=1bit
MODEL_ID=A203
PRODUCT_NAME=NSA-310
FEATURE_BIT=00
CONTRY_TYPE=FF
VENDOR_NAME=ZyXEL Communications Corp.
run_diag=yes
ethaddr=CC:5D:4E:C9:FC:06
stdin=serial
stdout=serial
stderr=serial
console=console=ttyS0,115200
mtdparts=nand_mtd:0xc0000@0(uboot)ro,0x7f00000@0x100000(root)
mainlineLinux=no
CASset=min
enaMonExt=no
enaCpuStream=no
enaWrAllo=no
pexMode=RC
disL2Cache=no
setL2CacheWT=yes
disL2Prefetch=yes
enaICPref=yes
enaDCPref=yes
sata_dma_mode=yes
ethprime=egiga1
netbsd_en=no
vxworks_en=no
bootargs_root=root=/dev/nfs rw
bootargs_end=:::DB88FXX81:eth0:none
image_name=uImage
standalone=fsload 0x2000000 $(image_name);setenv bootargs $(console)
root=/dev/mtdblock0 rw ip=$(ipaddr):$(serverip)$(bootargs_end)
```

```
$(mvPhoneConfig); bootm 0x2000000;  
disaMvPnp=no  
ethmtu=1500  
ethlmtu=1500  
mvPhoneConfig=mv_phone_config=dev0:fxs,dev1:fxs  
mvNetConfig=mv_net_config=(00:11:88:0f:62:81,0:1:2:3),mtu=1500  
usb0Mode=host  
yuk_ethaddr=00:00:00:EE:51:81  
hddPowerCtrl=no  
netretry=no  
rcvrip=169.254.100.100  
loadaddr=0x02000000  
autoload=no  
enaAutoRecovery=yes  
kernel_addr=0x4640000  
pcieTune=no  
ethact=egiga1
```

Environment size: 1558/131068 bytes

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