

TM.IP

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```
. : TM.IP. 5.02.50 , TM.IP 2.14 . 5.02.50 5.01.50, TM.IP 2.11
TM.IP . :
PbxAdm. "" -> "" TM.IP. . ( ) ;
Web-. System info. 2.14.
```

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watchdog, . , JP3.

com- (HyperTerminal, Putty ..) : - 115200, - 8, -, - 1, -. tftp- (, tftpd32) . TM.IP tftp- .

```
Autobooting in 3 seconds, press 'stop' for stop
```

stop. , .

:

```
setenv bootargs console=ttyS0,115200 root=/dev/mtdblock2 ro rootfstype=jffs2 user_debug=31
setenv boot nand read 200000 0 200000\;loadmisp 200000 200000\;bootcomcerto 2000000
setenv loadm nand read 2000000 200000 200000
setenv bootm run loadm\; run boot
setenv bootcmd run bootm
saveenv
```

MSP & CSP image

```
setenv netmask <netmask>
setenv ipaddr <module ipaddr>
setenv serverip <server ipaddr>
saveenv
```

netmask - ;
module ipaddr - IP- TM.IP ;
server ipaddr - IP- tftp-

```
tftp 2000000 firmware.axf
nand erase 0 200000
nand write 2000000 0 200000
tftp 2000000 zImage.tmip2
nand erase 200000 200000
nand write 2000000 200000 200000
```

```
setenv ramboot setenv bootargs console=ttyS0,115200 root=/dev/ram0 rw initrd=0x2410000,6500000 user_debug=31
setenv bootr tftp 2410000 initrd.tmip2 \; run loadm\; run ramboot\; run boot
saveenv
run bootr
```

root.

```
date MMDDhhmmYYYY
```

MM -, DD -, hh -, mm -, YYYY -

```
flash_eraseall -j /dev/mtd2
mkdir /tmp
mount /dev/ram0 /tmp -t ramfs
mount /dev/mtdblock2 /mnt -t jffs2
cd /mnt
tftp -g -r tmp2-fs.tar.gz -l /tmp/f.tar.gz <ipaddr>
```

ipaddr - ip- tftp-

```
tar zxvf /tmp/f.tar.gz
cd /
umount -all
reboot
```

U-boot.

```
Autobooting in 3 seconds, press 'stop' for stop
```

stop ()

```
setenv boot mii w 0x1d 4 0;nand read 200000 0 200000\;loadmmp 200000 200000\;bootcomcerto 2000000
save
```

watchdog. , JP3, .

:

```
cd /tmp/
/voip/remount_rw
tftp -gl tmp_upd.tar.gz <ipaddr>
```

ipaddr - ip- tftp-

```
mv tmp_upd.tar.gz /
cd /
tar -zxf tmp_upd.tar.gz
rm tmp_upd.tar.gz
save
reboot
```

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tmp

```
cd /tmp/
/voip/remount_rw
```

```
tftp -gl tmp_upd.tar.gz <ipaddr>
```

ipaddr - ip- tftp-

```
mv tmp_upd.tar.gz /  
cd /  
tar -xzf tmp_upd.tar.gz  
rm tmp_upd.tar.gz  
save  
reboot
```

[tmp2-fs.tar.gz](#)

[zImage.rar](#)

[tmp_upd.tar.gz](#)

[firmware.rar](#)

[initrd.rar](#)