## Normal user:

**Patches and apks**

1 boot and spl(must)

v1: flash xxx.boot . (spl is for overlock only, you can use old spl if support sdcard update)

v2: flash xxx.spl

because kernel of new memalloc driver use system resvered memory(which manually resvered old).here boot need change memory size pass to kernel.What change? we don’t know,we haven’t has source code.

Risky yourself to flash boot. Remember keep AC is on, and power enough.And remember just flash one time it will be fine.

2 Chainfire3D apk and plugin(optional)

I test it works in qcom mode, then you can play nfs.

Root (without su) -> Chainfire3D -> search plugin -> install plugin -> select qcom mode.

3 flash apk(optional):

You need manually install flash 10.1 apk in ftp app folder. Then when you open browser,then press menu key and selet android mod.Then it support flash in web. Or you want support HTML5,you select ipad mode.As I know, html5 is not full version in our firmware, it not support m3u8 format video list until know.

4 kernel batt35

batt35 suffix kernel mean the normal version of your pad which havn’t soldered out the reset ic.no-batt35 version mean you solder out it and get full discharge function.

removed ic:  
for v2 10inch(U35): left besides at the home button(back bottom).  
for v2 7inch(u8): left top of the pcb(back bottom).  
**for v1 (u8):in outside-board right below the touch connect.**

#### ANDROID



u-boot.bin u-boot-nand.bin is for user who has jtag. when someone brick his pad and he has jtag,the can burn it.

## CE



## High level user:

Nand and inand system.tar.bz different: system/vold.fstab

All update shell can be found at **debug kernel**

**debug kernel**

1 place zImage\_debug to zt-debug folder

2 power up and press left key,and continue when see “debug at screen”, then press update key.

when boot up,you can use usb keyboard. use ‘ls’ command and see:

mk[xxx].sh files, all update command is here.

yaffs is for nand board

ext is for inand board

Low format (fdisk):

e.g as “mkext2.sh”:

you copy mkext2.sh(zt-180 v2) from root directory to external-storage, open it, you will see

+256M

+468M

+96M

+160M

and some return key(all left space)

it’s mean system part/data part/cache part/kernel part/usr part

you can edit the shell command and run it in debug mode