

Redmi 2 Pro

This phone:

- 2014813 TD-LTE = WT86047 (China)
- CMIT ID: 2014CP6138

HM2014811 = WT88047 (Global)

eMMC is SAMSUNG R311MB 16 GB

- Recovery - VOL DOWN + VOL UP + POWER
- Fastboot - VOL DOWN + POWER

```
fastboot devices
fastboot reboot-bootloader
fastboot reboot emergency
```

TWRP

Flashing

<https://twrp.me/wingtech/wingtechredmi2.html>

```
Fastboot flash recovery TWRP.img
```

error: device unauthorized

<https://stackoverflow.com/questions/42765900/adb-devices-says-unauthorized-in-twrp/48528833>

TWRP contains wrong props. Should be:

```
getprop
ro.secure=0
ro.adb.secure=0
ro.debuggable=1
```

broken eMMC flash

- [wt86047 Redmi 2 \(2014813\) 2/16 EMMC Failed](#)
- [Boot from SD card. EMMC memory is dead](#)
- [\[HOW TO\] BOOT FROM SD CARD \[SUCCESSFULLY\] on QMobile Z8 with BRICKED/DEAD eMMC](#)

Make dump of main flash region to SD card using TWRP:

```
dd if=/dev/block/mmcblk0p30 of=/external_sd/dump1.bin bs=1M count=4000
dd if=/dev/block/mmcblk0p30 of=/external_sd/dump2.bin bs=1M count=4000
skip=4000
dd if=/dev/block/mmcblk0p30 of=/external_sd/dump3.bin bs=1M count=4000
skip=8000
```

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