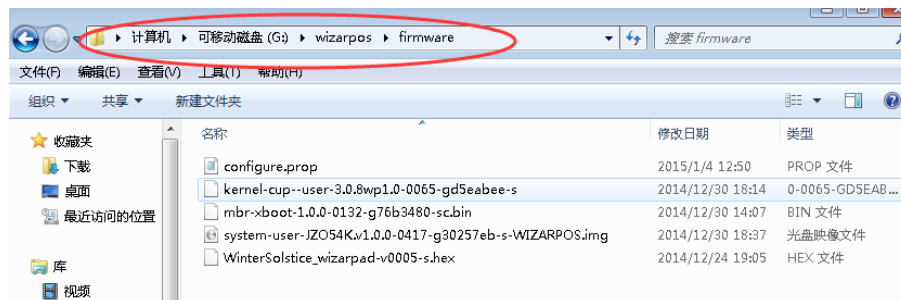


# 一、 By tf card

Through by tf card, the customer can update firmware, install apk.

## 1、 Update firmware

1 ) copy the wizarpos firmware to the root path of TF card :

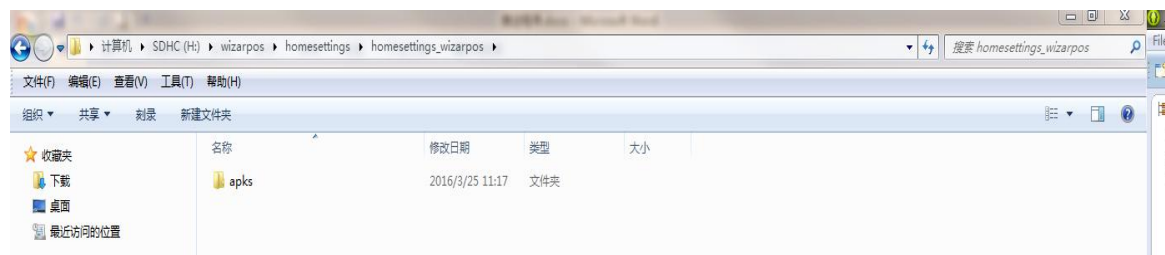


4 ) install the TF card to terminal, power on the terminal, then the terminal will automatically upgrades.

## 2、 install the app

1、 create the path \wizarpos\homesettings\homesettings\_customname.  
\_customname is different for different customer. Please find this from the terminal settings, see the kernel version in Settings-About POS, if in the last line display "splash=wizarpos" , then the customname is wizarpos.

2、 in above path, create apks folder :



if customname is wizarpos, then copy the apk to the path \wizarpos\homesettings\homesettings\_wizarpos\apks\.

3、 after installed the TF card, the terminal will popup the installation wizard, then install the apk according to the wizard.

## **二、 By ADB commands**

Please notice that only in engineer mode terminal can use adb commands. Before use the adb command, you must confirm the drivers have already installed in PC. If not, please download the adb driver from <http://adbdriver.com/>. The usb driver, please download from [ftp://sdkuser:wizsdkar@ftp.wizarpos.com/QUD.WIN.1.1\\_Installer-10039.2.zip](ftp://sdkuser:wizsdkar@ftp.wizarpos.com/QUD.WIN.1.1_Installer-10039.2.zip) (for win7) [ftp://sdkuser:wizsdkar@ftp.wizarpos.com/usbdriver\\_xp.rar](ftp://sdkuser:wizsdkar@ftp.wizarpos.com/usbdriver_xp.rar) (for winXP), and maybe in PC has already installed some driver tools, most of driver tools support Qualcomm usb driver, so it can installed the usb driver automatically when connect the terminal to PC. Install Android SDK to PC, please get the Android SDK from google.

- 1 ) Connect the terminal to PC.
- 2 ) Open the dos window.
- 3 ) Input the adb install -r XXX.apk.