



Firmware Update Manual

PQ1 Air 

Card



A200

Wi-Fi microSD Adapter

Version : 1.0

Preparation:

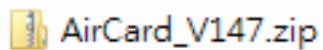
To update the firmware, please prepare the following items:

1. PQI Air Card (with microSD card)
2. A computer
3. A SD card reader

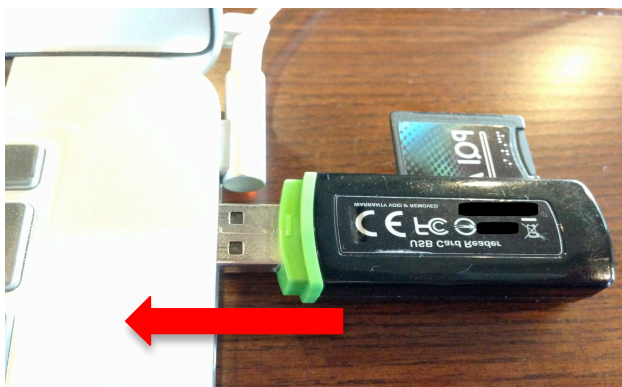


Update Procedure:

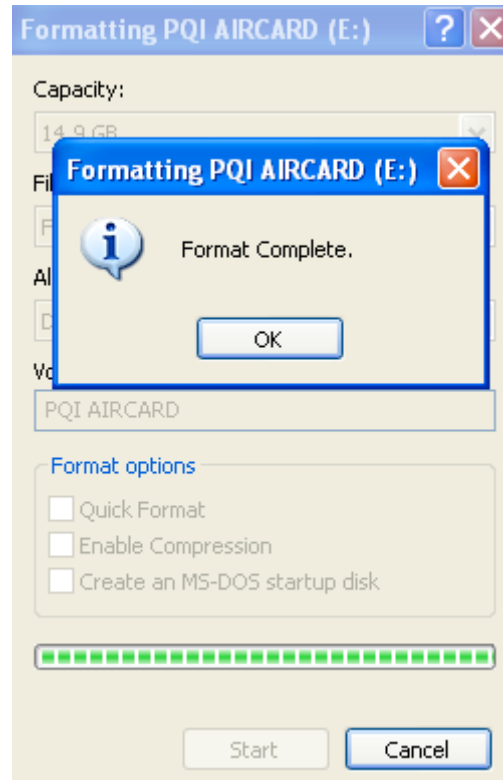
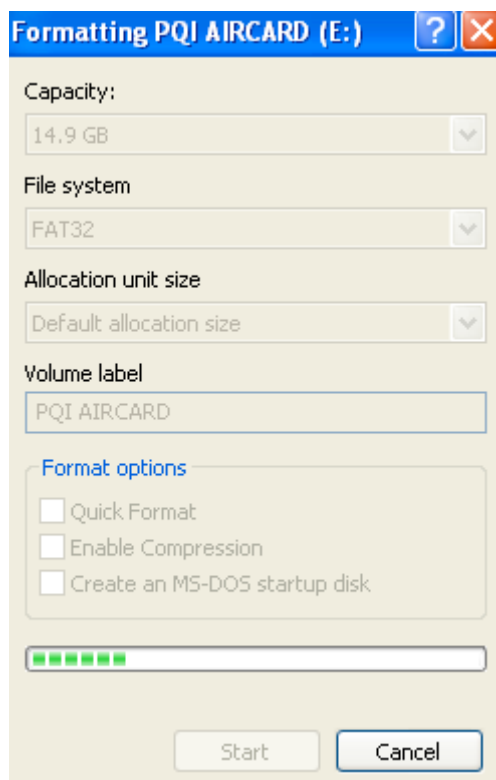
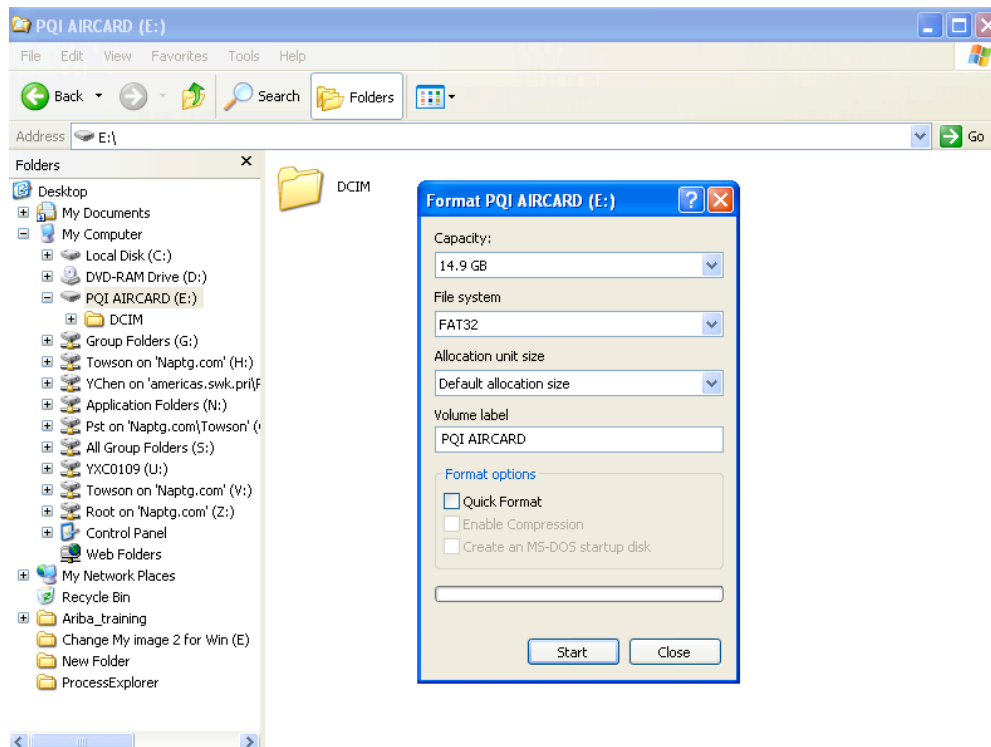
1. Download the firmware from PQI Website. (It will be a zip file, with file name "AirCard_Vxxx.zip", where "xxx" is a 3-digit version number.)



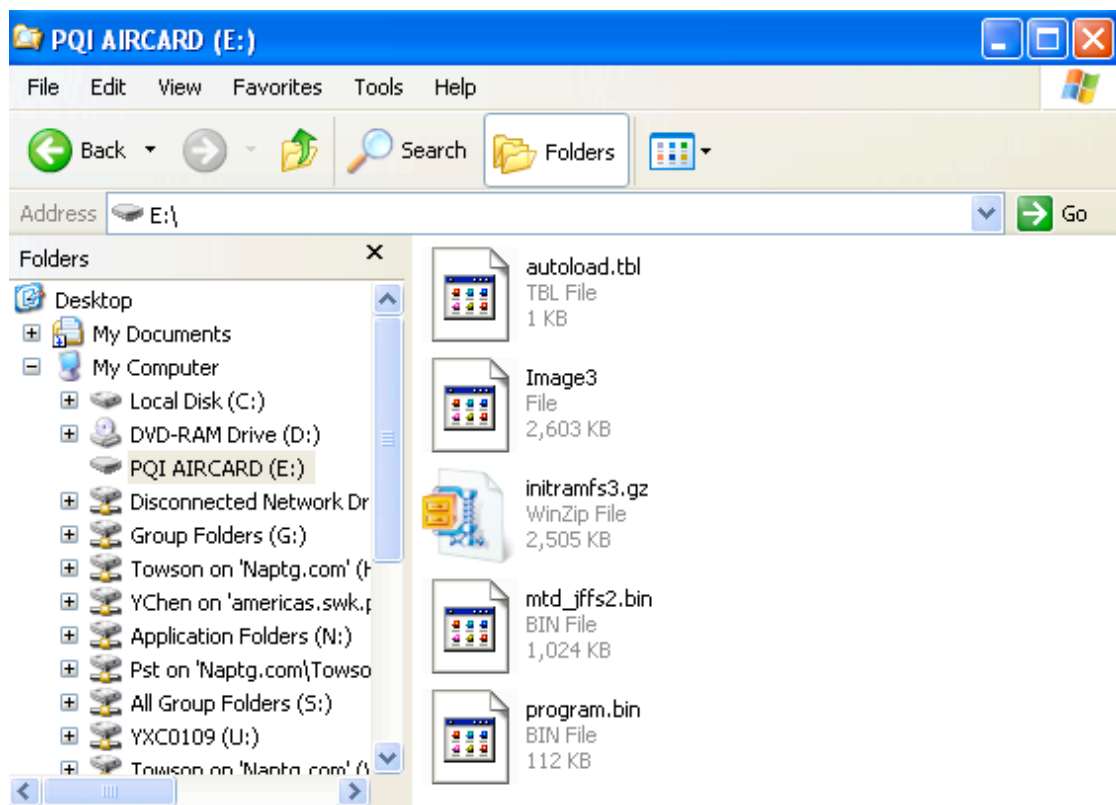
2. Insert your PQI Air Card in the card reader (Connects to your computer).



3. Format PQI Air Card. (Please remember to backup your files before formatting it.)



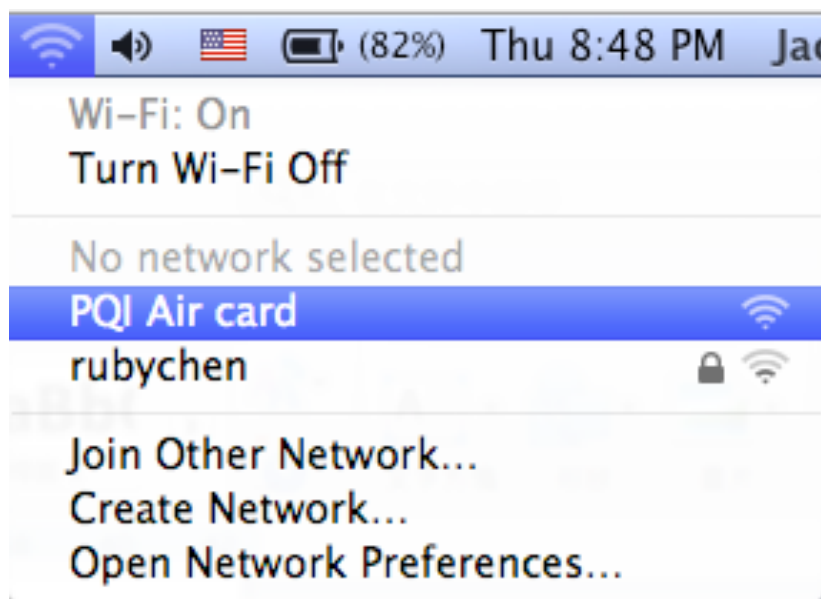
4. Unzip the “AirCard_Vxxx.zip” to Air Card’s root directory.



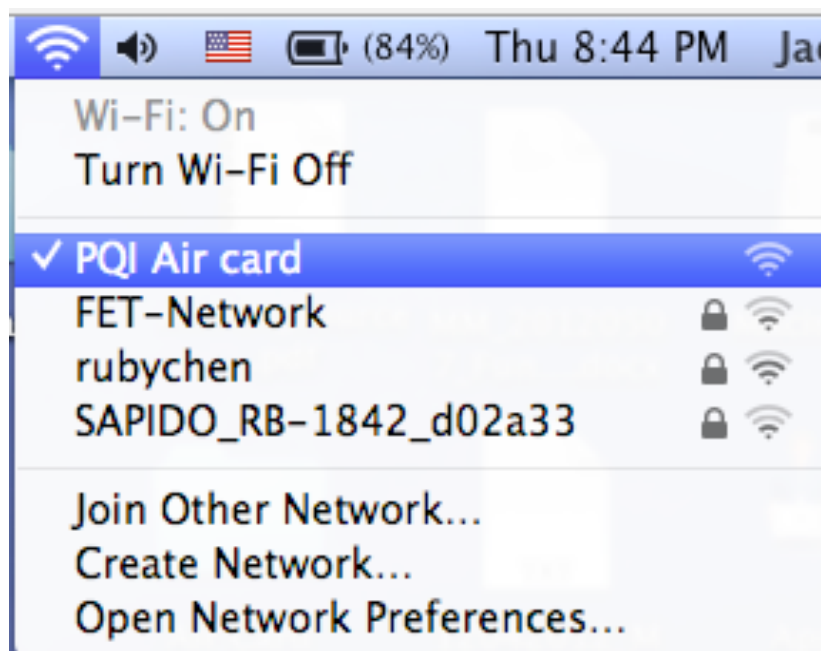
5. Unplug the Air Card from the card reader, and insert it back to the reader again.



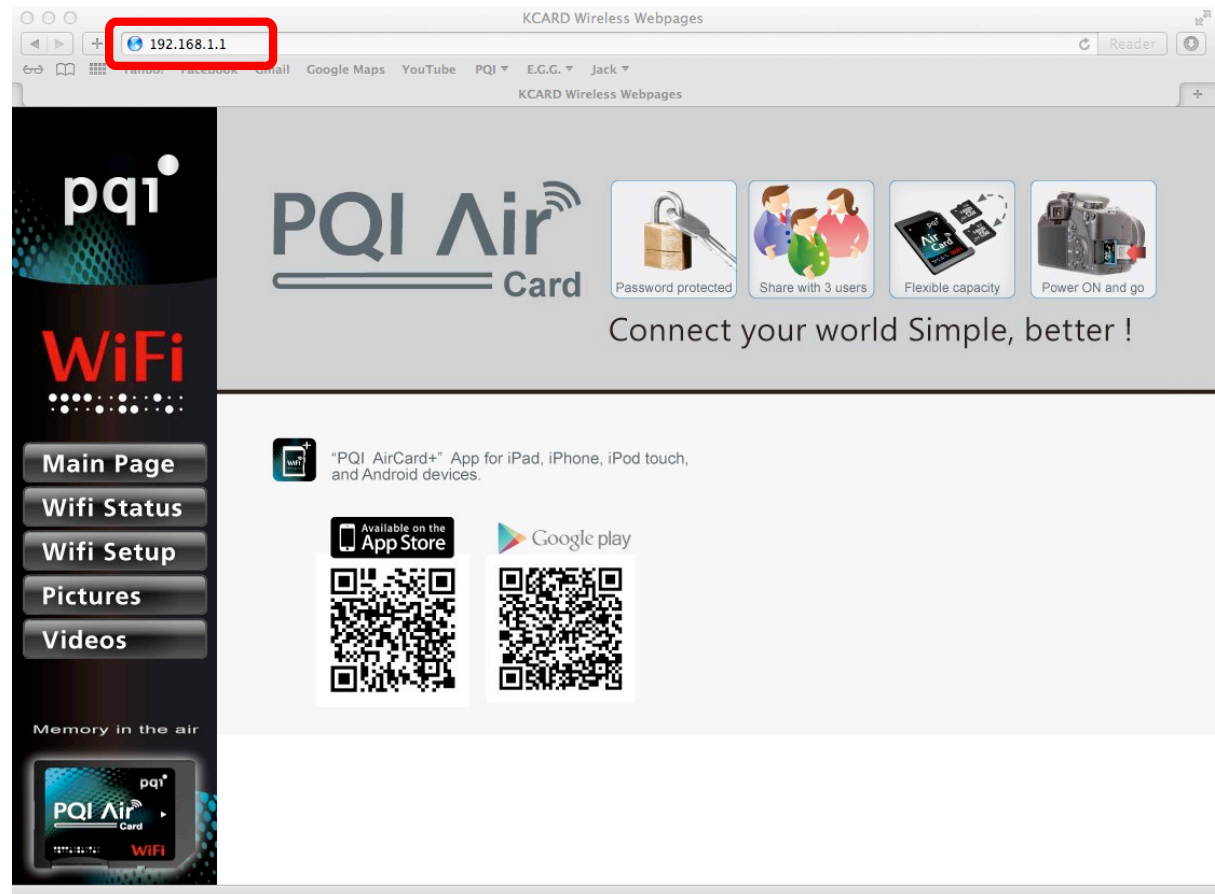
6. Wait for about 2~3 minutes, and check your WiFi environment from your computer, and see if “PQI Air card” shows up in the list.



7. Click on “PQI Air Card” from the WiFi list, and establish the connection.



8. Open a web browser, and type “192.168.1.1” on the address bar, and hit “enter”.



9. On the Air Card homepage, please check if the version number showing correctly.

The screenshot shows a web browser window titled "KCARD Wireless Webpages" with the address bar displaying "192.168.1.1". The browser's address bar also shows "Reader" and a search icon. Below the address bar, there are links to "Yahoo!", "Facebook", "Gmail", "Google Maps", "YouTube", "PQI", "E.G.G.", and "Jack". The main content area is divided into two sections. On the left, there is a sidebar with the "pqi" logo, a "WiFi" logo, and a list of navigation buttons: "Main Page", "Wifi Status", "Wifi Setup", "Pictures", and "Videos". Below these buttons is a "Memory in the air" section featuring a "PQI Air Card" image. On the right, the "Network Device Information" section displays the following details: LAN (MAC Address: B0:38:29:00:97:50, IP Address: 192.168.1.1, Subnet Mask: 255.255.255.0), Wireless (Name (SSID): PQI AIR CARD, Channel: 1, Mode: AR6000 802.11ng, MAC Address: B0:38:29:00:97:50), and Firmware (Product Name: PQI Air Card, Firmware Version: V147, Build Date: 20 Dec 2012). The "Firmware Version" field is highlighted with a red box.

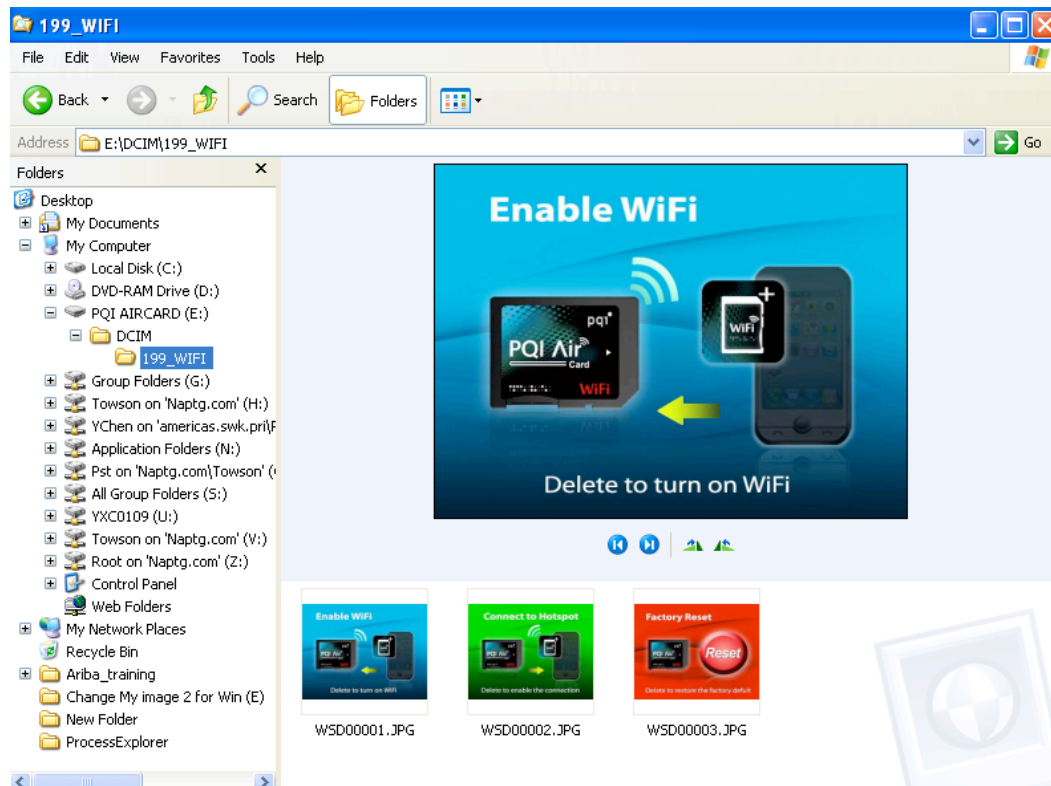
Network Device Information

LAN
MAC Address : B0:38:29:00:97:50
IP Address : 192.168.1.1
Subnet Mask : 255.255.255.0

Wireless
Name (SSID) : PQI AIR CARD
Channel : 1
Mode : AR6000 802.11ng
MAC Address : B0:38:29:00:97:50

Firmware
Product Name : PQI Air Card
Firmware Version : V147
Build Date : 20 Dec 2012

10. Unplug Air Card from the card reader, and insert it back to the reader again, you should see the unzipped files were removed from Air Card's root directory. A "/DCIM/199_WIFI/" folder will be created automatically, and 3 control image files (WSD00001.JPG, WSD00002.JPG, WSD00003.JPG) will be created under that folder.



11. Test the Air Card with your camera. If Air Card does not function normally, perform steps 1~10 again.