

How to upgrade the Redbox firmware.

Jun, 22, 2012

General information.

This article describes how to update the firmware of Redbox2 and Redbox3.

Redbox supports updating the firmware from network, not usb memory.

In some case, the user may not have network, even in this case, you need network.

Recommended simple network: PC – (Switch with DHCP Server ex:router) - Redbox

Restriction:

PC and Redbox must be on the same network segment.

DeviceFinder never obtains information over router.

About update phases on Redbox.

There are 3 phases on Redbox while upgrading.

Phase1. Receiving the hex file from DeviceFinder onto supplemental memory.

Many Green LEDs and Blue LED are blinking.

Phase2. Verifying the hex file on the supplemental memory.

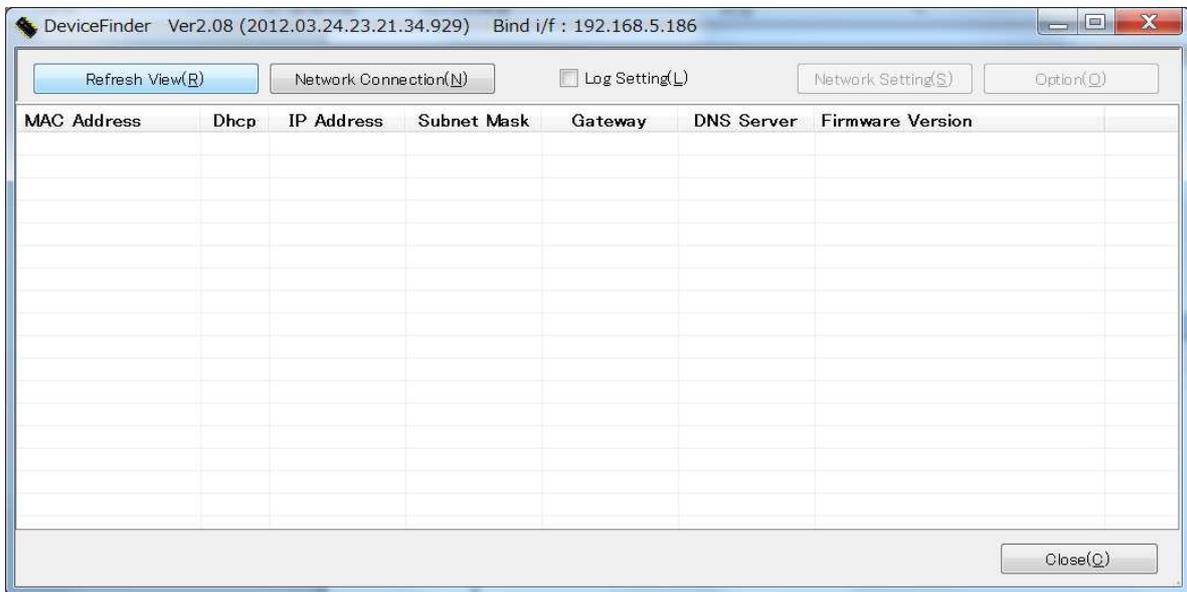
Many Red LEDs are blinking.

Phase3. Burning the program memory.

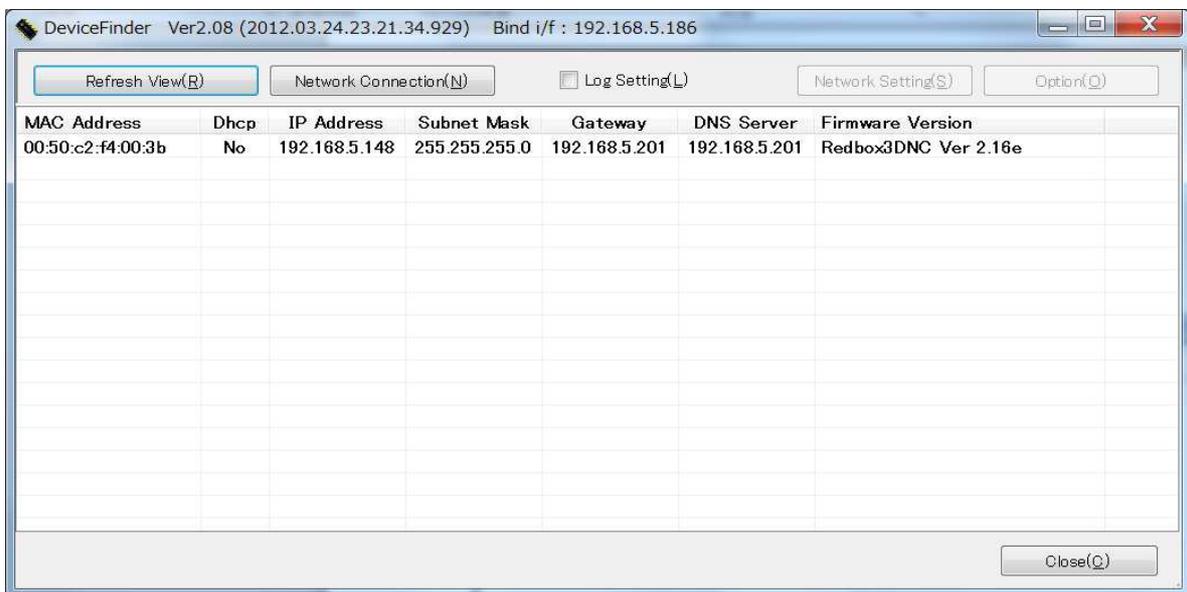
Many Green and Red and Blue LEDs are blinking.

Instruction.

1. Connect PC to your network.
2. Launch the DeviceFinder.

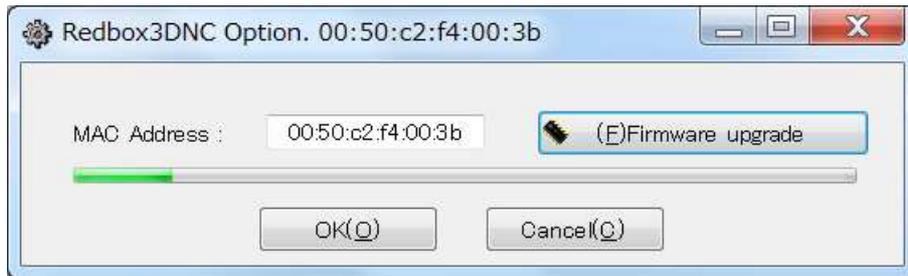


3. Connect Redbox to your same network.
4. Turn on the Redbox and wait until it appear on the DeviceFinder window.



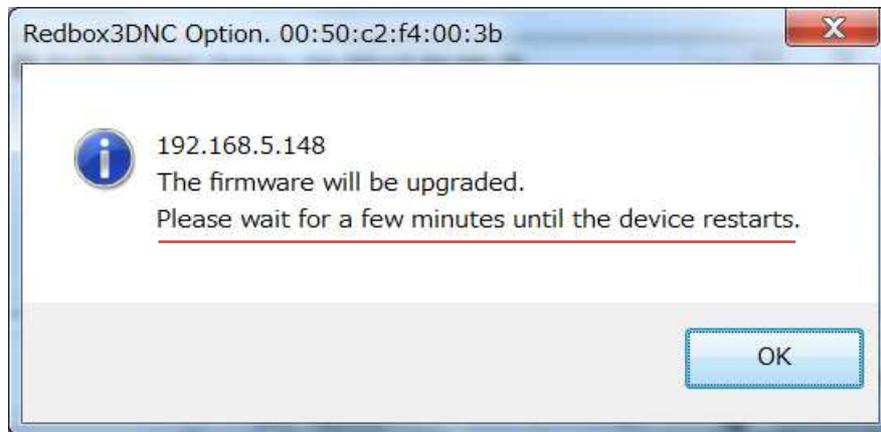
Now, there is a Redbox3, MAC is 00:50:c2:f4:00:3b.
Firmware version is Ver2.16e.

8. Click “Yes” on the Yes No Dialog box to start updating the firmware.



Now updating, it will spend 3 minutes.(Phase1)

Many LEDs must be blinking, don't turn off the power!!



DeviceFinder will show you a dialog above, but updating is still running.(Phase1 finish)

Please be a patient until Redbox restarts itself!!

Redbox is on the Phase2 and Phase3, don't turn off Redbox!!

After Redbox restarts, a blue LED will blink each second.

Then click “OK” button to close this dialog box.

