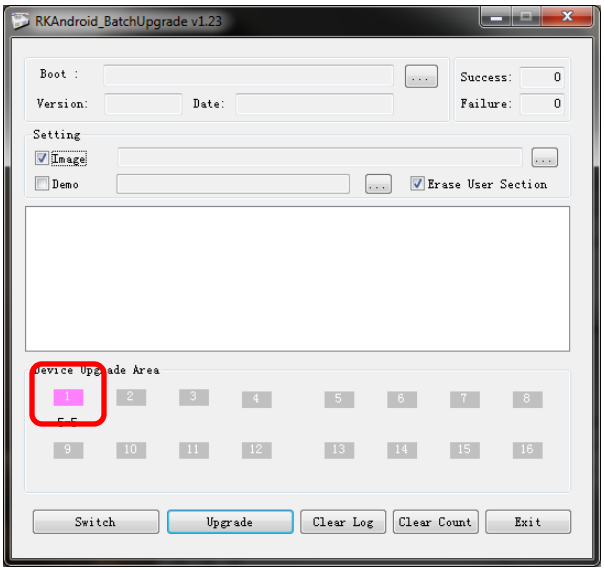
PMP3084B Android 2.2 Update Instruction

The upgrade procedure contains of 2 stages:

- USB RK282x driver installation (should be installed just once, at 1st connection)
- Firmware update

Drivers Installation

1. Please, unpack the PMP3084B FW update utility you PC. Make sure the PMP3084B is completely switched off and NOT connected to USB.
2. There are two hardware revisions of this device, so there would be to different ways how to switch the device into the firmware update mode – *a* and *b*.
    a.
        i. Connect PMP3084B to the PC via USB cable, launch the firmware update utility from the /Tools/ RKAndroidBatchUpgrade.exe



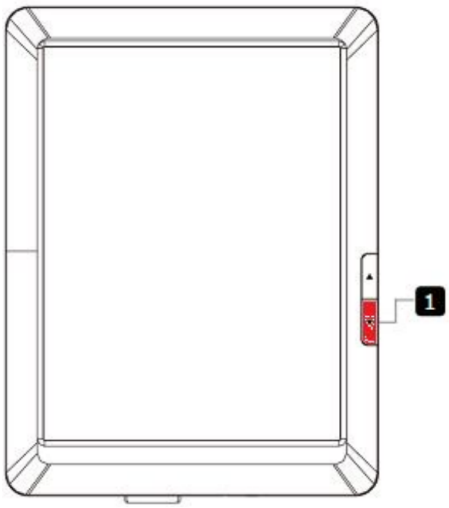
You will see the program window with pink colored box in the device upgrade area. That means that the device is connected.

        ii. Press Switch button to switch the device in the firmware update mode.

b.

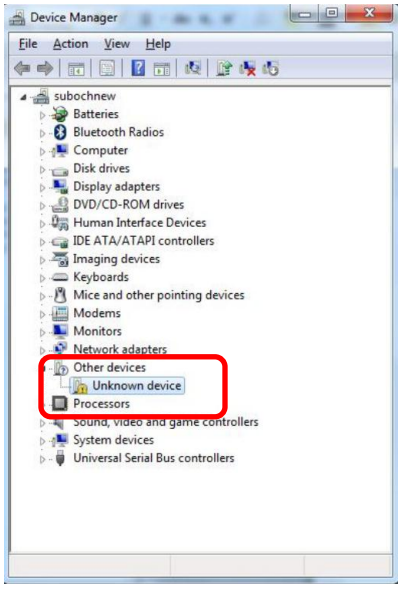
i. Make sure the PMP3084B is completely switched off and NOT connected to USB.

ii. Press a PAGE DOWN button (#1, marked with red on a picture). Keep the button pressed and connect the device to the PC. Release the PAGE DOWN button



iii. Connect PMP3084B to the PC via USB cable

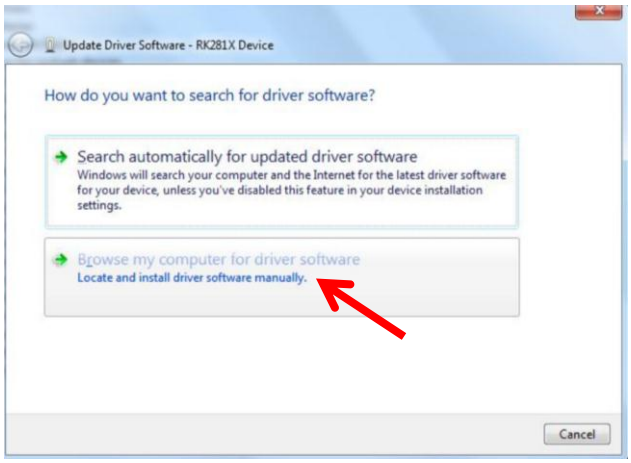
3. The system will report a new device and offer to install the driver for this one. If there is no NEW DEVICE FOUND notification – please check the Device Manager for a new device (Scan for Hardware Changes could help), right-click on the RK281X Device and select Update Driver Software). See screenshot below.



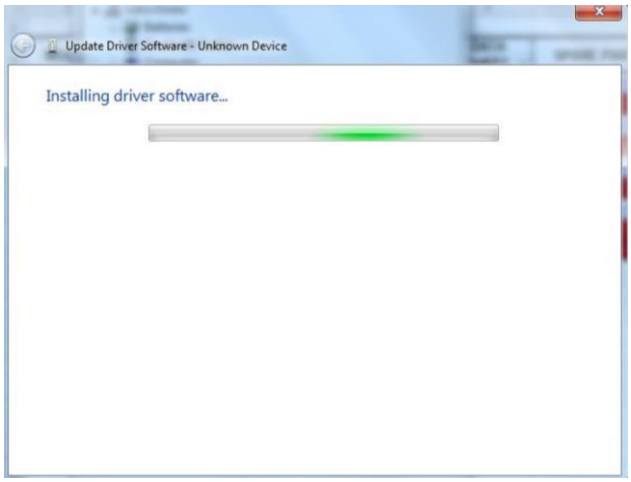
4. The set of available drivers could be found in /Drivers folder of the extracted files. There are available drivers both for 32 and 64-bit systems (folders Drivers/amd64 and

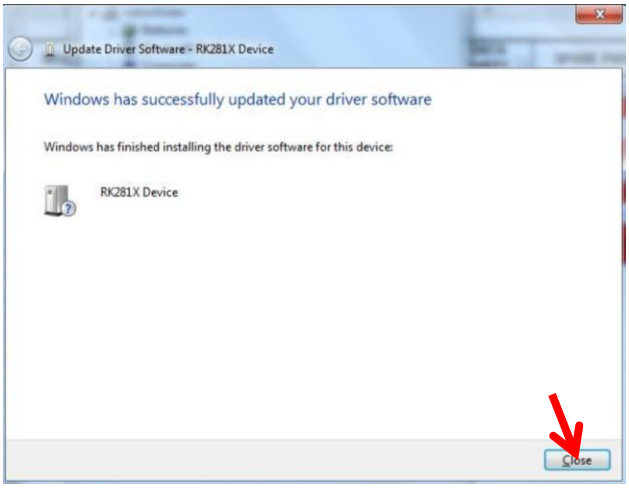
Driver/x86 respectively). We advise to use 36-bit ones as some compatibility issues were reported for 64bit drivers.

5. The driver setup procedure is generic for all the Window systems; the screenshots below illustrate the process.



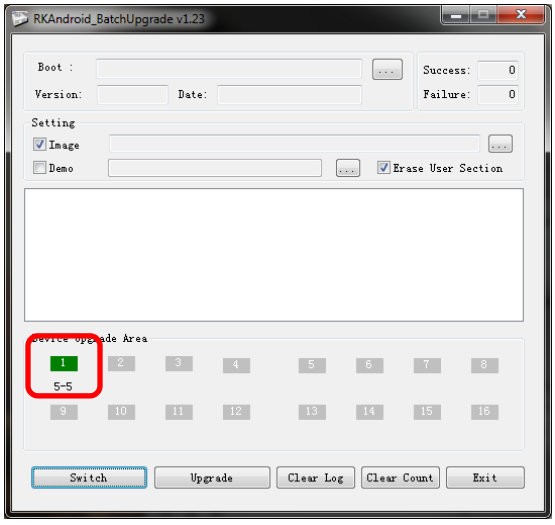




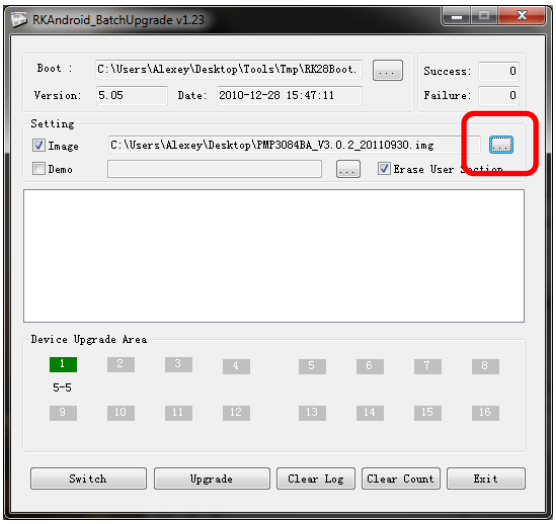


Firmware update

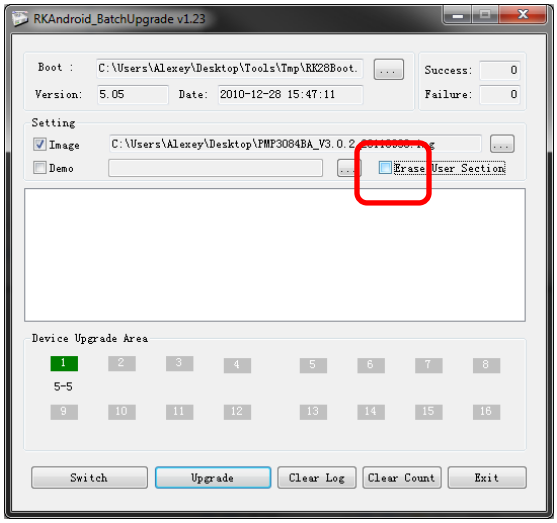
1. Please connect the PMP3084B to USB as it described in chapter Driver Installation: switch off the PMP3084B, press the Page Down button, connect USB cable to the PC. Run the firmware update utility from /Tools/ RKAndroidBatchUpgrade.exe
2. The respective box at Device Upgrade Area will have green color. This mean the device is connected properly and is ready for firmware update.
   NOTE: *The possible solutions for the situation that no GREEN box appears are:*
   - Re-install the RK281x driver,
   - Connect the device to another USB port
   - Check the USB cable and replace it if necessary



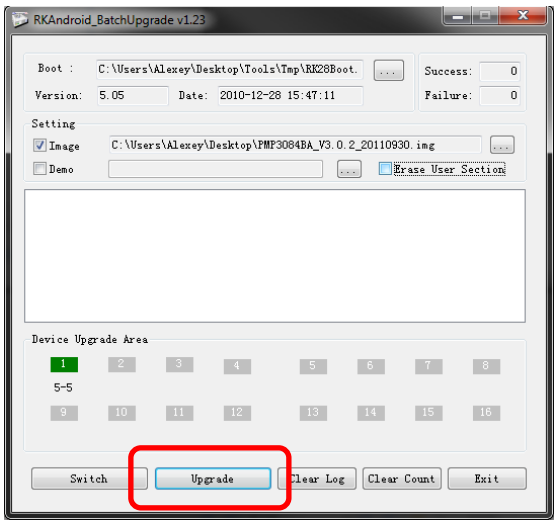
3. Please set the path to the firmware file by pressing the button marked with red. The utility will recognize the firmware version as well as boot loader version info.



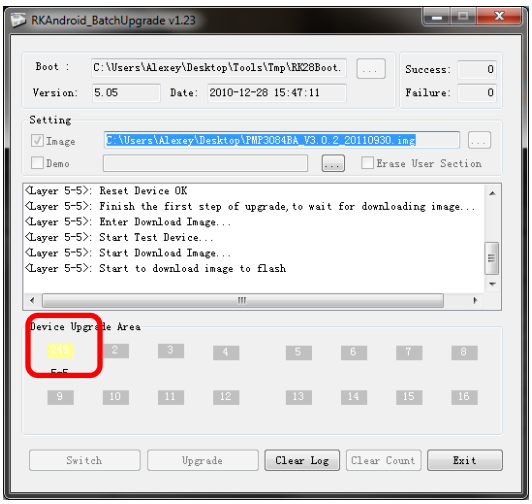
4. Uncheck the checkbox Erase User Section in order to keep all the user info, data and third-party software.



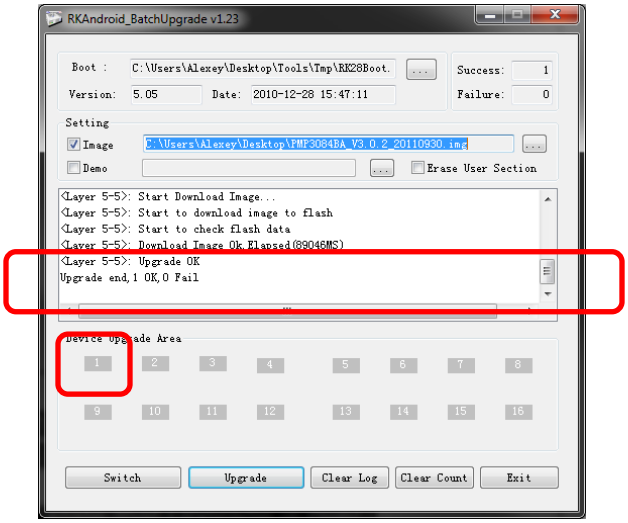
5. Press Upgrade button



6. The upgrade process starts. Do not disconnect the USB cable during the upgrade process. Device upgrade area box would flash with yellow color.



7. As soon as the firmware reflash process would be over the box in Device Upgrade Area will be grey and log will state that upgrade is over. As soon as this operation is over the PER3084B will restart automatically after the upgrade would be finished on the device side.



8. After the restart the device will reformat the DATA and CACHE partitions, it will take about 3-5 minutes. After the initial touchscreen calibration update process is finished.

