



# **Operating System Update**

**Compatible with Netman204 4GB**

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## 1. Purpose

This document describe how to upgrade the Operating System in the Netman204 4GB

## 2. Warnings

Performing a full OS firmware upgrade for Netman 204 will erase any existing data/settings on the Netman 204.

Logs and configuration will be erased and passwords will be reset to the factory default. The OS comes with its own version of the application firmware (FW). It is not possible to perform an upgrade of an application firmware for a different OS (for example, S14-1 has a series of compatible application firmware, like 01.01 to 01.03; while S15-1 has only 01.03 and above).

## 3. Preparation

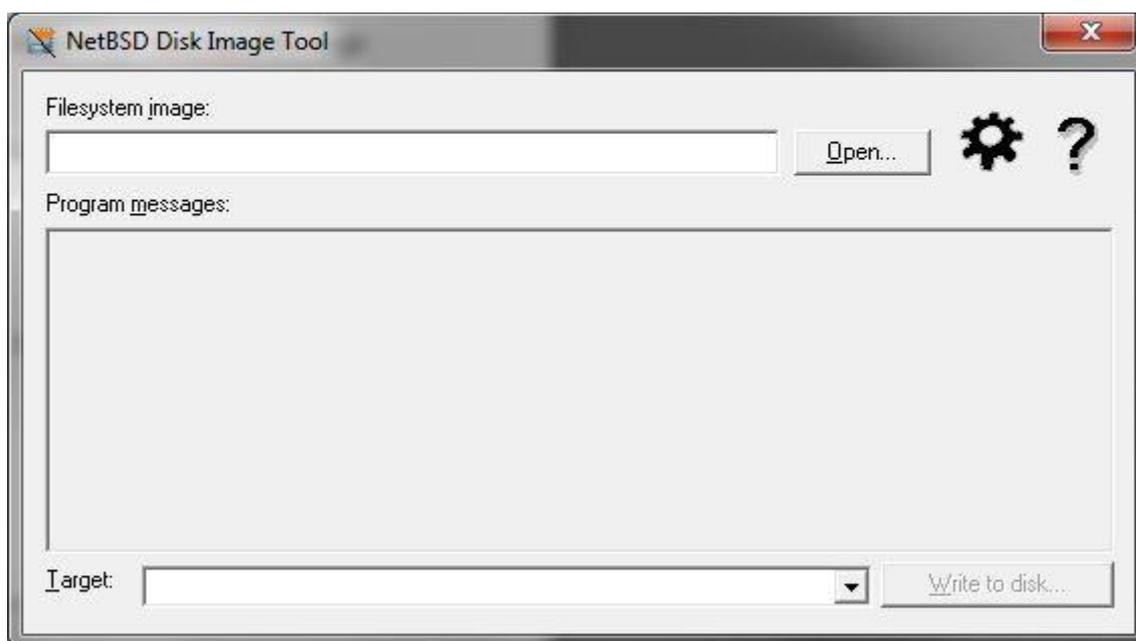
To flash a new firmware a micro-sd card is required.

The minimum requirements for the flashing micro-sd card are:

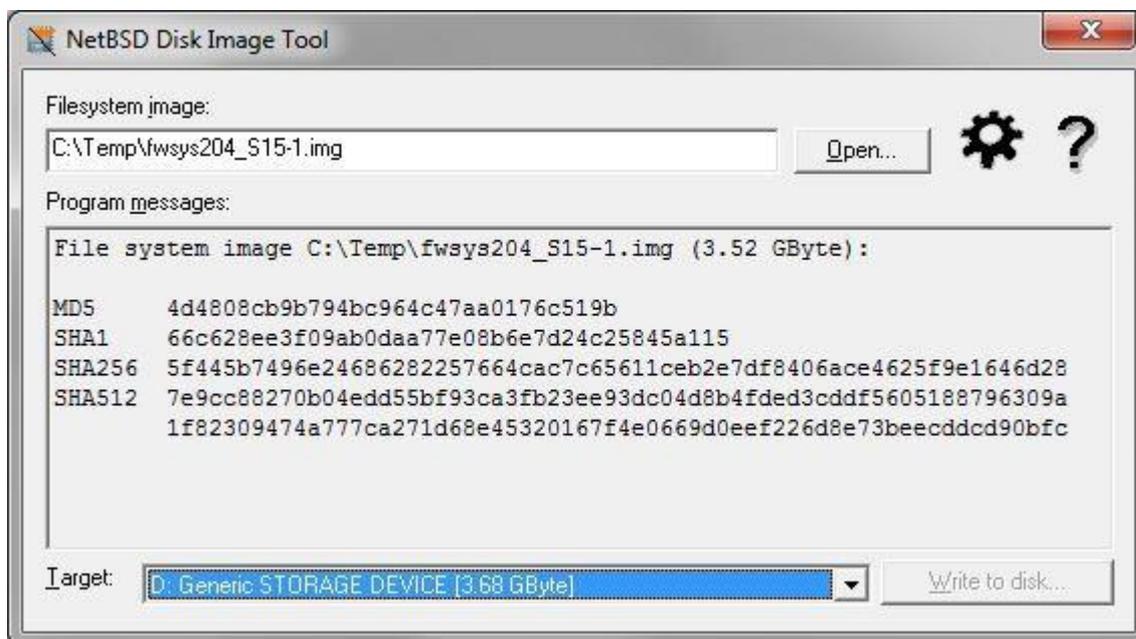
- 1) Minimum 8GB capacity
- 2) Minimum Class 4 speed

Preparing the micro-sd:

- 1) Download the zipped image
- 2) Unzip the image file ".img"
- 3) Insert the micro-sd card into the pc
- 4) Run the program Rawrite32.exe
- 5) Click "Open..." , select "select **All files**", and then click on the iso file



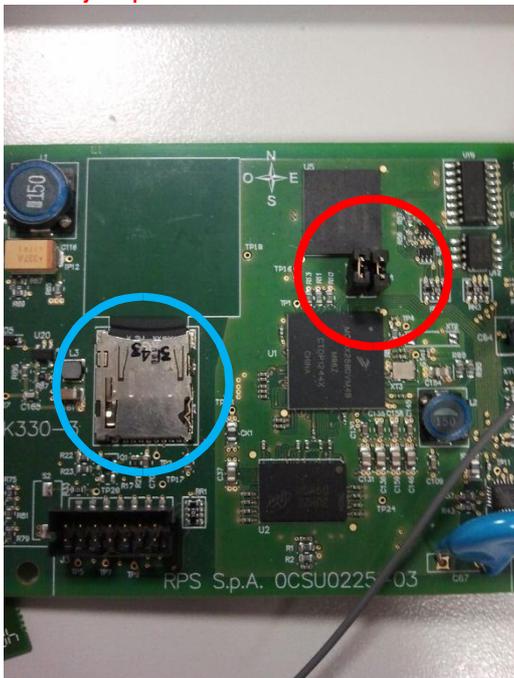
- 6) Select the location target of the sd-card and click Write to disk You will get than:



- 7) Quit the program and safely remove the sd-card from the PC.

## 4. Flashing

- 1) Insert the flashing micro-sd card in the sd slot of the Netman 204.
- 2) Close jumpers JP1



- 3) Power on the Netman 204
- 4) The red LED will be on fixed for 1 minute
- 5) After about 3 minutes the LED will start blinking
- 6) After about 15 minutes the LED will be turned off
- 7) Power off the Netman 204
- 8) Remove the micro-sd card
- 9) Open the jumpers JP1

The OS of the Netman 204 has been upgraded.