



# NEOLINE

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## NEOLINE Wide S31

### Instruction for updating the firmware.

Attention! This firmware is not compatible with devices with serial numbers starting from WS311118C0001 and further.

NEOLINE Wide S31 Instruction for updating the firmware.

1. Download the archive with the firmware from the page <http://neoline.com/products/videoregistrators/NEOLINE+Wide+S31/>
  2. Open the archive and extract its contents to a folder convenient for you or to the desktop (you can drag the content with the mouse, or you can click the "Extract" button, specify the path for unpacking - for example, the "desktop", then click on "OK")
  3. Copy the extracted file "FW96650A.bin" to the memory card. Important: Do not change the name of the firmware file.  
Important: if the memory card was previously used in the DVR you are about to update, it is not necessary to format it.  
If the memory card was not used in the DVR before, it is recommended to format it on the computer (FAT32 file system, 32 KB cluster size) or in the device itself.
  4. Insert the memory card into the DVR and turn it on (turn the key in the ignition switch). The update will start automatically (after a few seconds the blue LED will flicker frequently).
- Important: During the update, do not interrupt the power supply of the device, do not remove the memory card, do not press the buttons on the main unit of the device - this can lead to an update error and the failure of the DVR.
5. When the update is completed, the DVR will reboot.
  6. Format the memory card to delete the firmware file, otherwise the device will start update process next time it is turned on.

### Changes in firmware

1. Color correction settings have been changed.
2. Graphical interface has been updated.
3. Changed algorithm of saving settings when power is off.

**ATTENTION! This firmware improves the quality of video files, while the size of the recorded files will increase significantly. Make sure that you are using a memory card that is at least 10 th grade with size from 16GB.**