

Installation Manual **PRS+**

Changing / replacing the original Sony Firmware will most likely void the warranty of the Reader. Authors of this project do not take any responsibility for damaged or non working Readers.

Pictures and descriptions in this manual refer to the released FW 1.0

PRS-500 is currently not supported by this release.

Please leave comments concerning this manual (typos, wrong/misleading descriptions etc.) under:

Mikes.PRS505@gmail.com

Other comments can be posted under:

<http://www.mobileread.com/forums/showthread.php?t=64510>

Requirements

- Sony PRS 505
- Firmware version 1.1.00.18040
- SD-Card or Memory Stick
- In the manual, either the SD-Card or the Memory Stick will be referred to as a "Memory card".
- Installation files

Upgrading / Downgrading the Reader to Firmware Version 1.1.00.18040

This step is only necessary if the current Firmware Version of the Reader is not 1.1.00.18040.

If the Reader's firmware is lower than Version 1.1.00.18040 you can upgrade to the appropriate Firmware following the steps 1, steps 8 – 11 and step 13.

If the Reader's firmware is higher than Version 1.1.00.18040 please follow steps 1 – 13.

If the Reader shows Version 1.1.00.18040, please skip this step.

1. Download the original firmware from http://esupport.sony.com/US/perl/swu-list.pl?mdl=PRS505*
2. Download the Universal_Flasher_2.0.zip or the Universal_Flasher_2.1.zip from <http://www.mobileread.com/forums/showthread.php?t=26831>
3. Extract the archive's contents to an empty (formatted) Memory card
4. Insert the Memory card into the Reader
5. Turn on the Reader
6. Wait until the Flasher menu is displayed on the Reader
7. Press number key 7 of the Reader so that the Reader is in the "Firmware update mode".
8. Connect the Reader to the computer utilizing the supplied USB cable
9. Start the **PRS-505 Updater 1.1.00.18040.exe** (downloaded in Step 1)
10. Follow the instructions of the Updater
11. Wait until the Updater indicates that the update is finished
12. Remove the Memory card
13. Disconnect the Reader from the PC

The Reader will reboot with Firmware Version 1.1.00.18040.

Additional information concerning the Universal_Flasher by igorsk and downgrading the PRS-505 can be found in the mobileread-forum under <http://www.mobileread.com/forums/forumdisplay.php?f=141>.

*The original firmware file **PRS-505 Updater 1.1.00.18040.exe** is an installer package which can be executed directly.

Installation of PRS+

For the installation of PRS+, the following files are needed:

http://prs-plus.googlecode.com/files/PRSPPlus_Firmware_Installer_1.0RC.zip

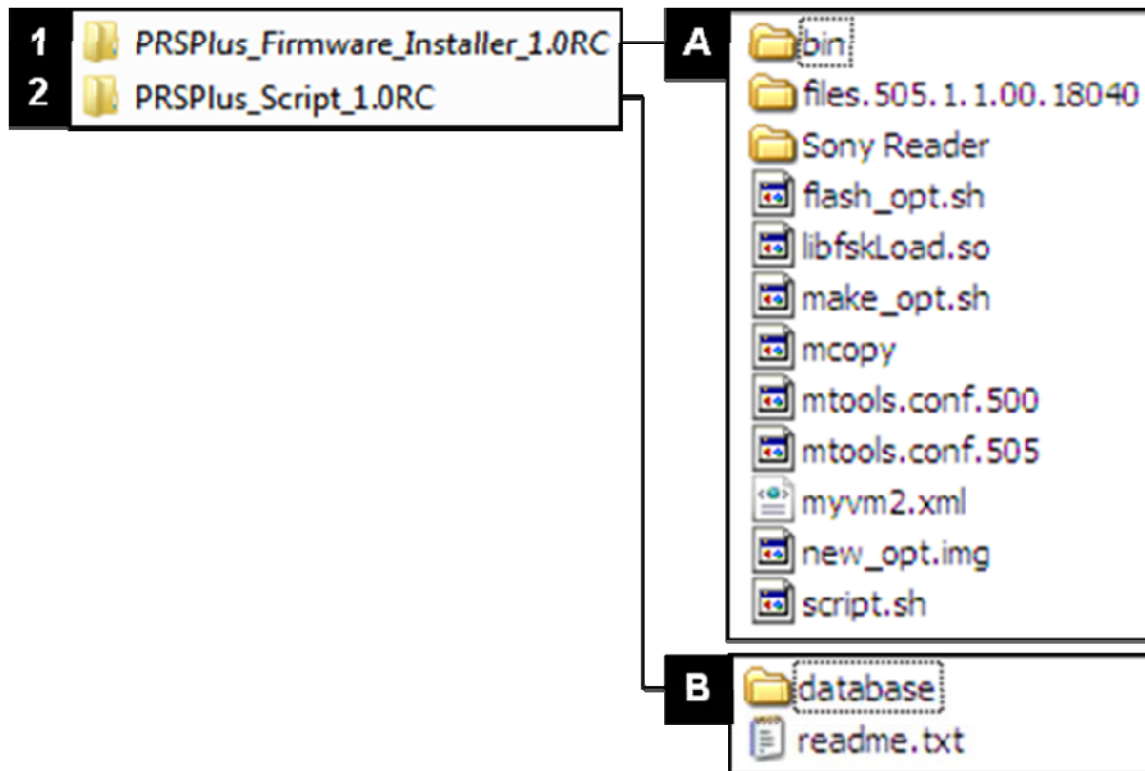
http://prs-plus.googlecode.com/files/PRSPPlus_Script_1.0RC.zip

All files are located on the Projects homepage <http://code.google.com/p/prs-plus/>.

More advanced users or users upgrading from PRS+ Version 0.9 beta can find additional information on the projects homepage <http://code.google.com/p/prs-plus/>.

Installation files

Extracting the downloaded installation files will create the folders 1 and 2. The contents of the respective folders can be seen in the boxes A and B. Files referred to in the following guide are succeeded by the appropriate letter and folders by the appropriate number in brackets as shown in the picture. Folders and files are printed **bold**.



Preparation of the SD-Card / Memory Stick

1. Format the Memory card*.
2. Copy all **files (A)** from folder **PRSPlus_Firmware_Installer_1.0RC (1)** to the Memory card

The content of the Memory card should look like shown in **(A)**.

*Formatting the Memory card can be skipped if it has never been inserted into the Reader before.

If the Memory card has been inserted into the Reader before and leaving existing files on it is preferred, the folder **Sony Reader\software** and any folder starting with **505**. must be deleted before proceeding.

Installing PRS+ on the Reader

1. Insert the Memory card into the Reader
2. Connect the Reader to the computer utilizing the supplied USB cable
3. Delete the existing database folder of the Reader (or just replace it, see step 4)
4. Copy the folder **database (B)** from the folder **PRSPlus_Script_1.0RC (2)** to the internal memory of the Reader* (not to the Memory card)
5. Disconnect the Reader
6. Wait until the Flasher menu is displayed on the Reader
7. Press number key 4 of the Reader
Before proceeding, wait until the display shows the message that the image file was successfully copied to the Reader.
8. Press number key 6 of the Reader
Once the Reader is updated with PRS+, the Reader will reboot.
9. Remove the Memory card**

*Do not copy the folder database (B) into any of the Readers existing folders as this will prevent the update.

**If the Memory card is not removed, the Reader will start the Flasher menu every time the Reader is turned on.

If the Memory card is used for storing books and files, the folders and files created during the preparation of the SD-Card / Memory Stick must be removed.