

USER MANUAL

ReMarkable Sign is an application developed in-house at Eindhoven University of Technology, Netherlands to facilitate the digital signing of documents using the reMarkable tablet/e-reader. It attempts to smoothen the process of uploading and downloading of single files to/from the remarkable.

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1. Installation

ReMarkable Sign works plug-and-play on most modern Windows systems running the .NET Framework 4.7.2. Although this was not tested, it should also run on an equivalent Mono framework on Linux or Mac.

To run reMarkable Sign, double-click reMarkableSign.exe in the extracted zip folder. It is possible the following screen pops up:



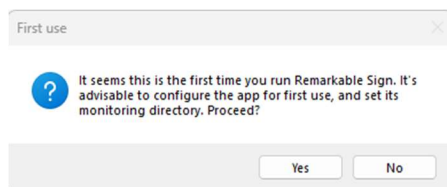
In this case, just click "More info" and then "Run anyway." Of course, it is always advisable to scan any files you download from the internet for viruses first.

If reMarkable Sign does not work properly right away, please restart your PC.

2. First use

Start with configuring your reMarkable. On the device, go to *Menu* → *Settings* → *Storage* and set *USB web interface* to *On*. Your reMarkable can now communicate with your PC through the USB-C cable.

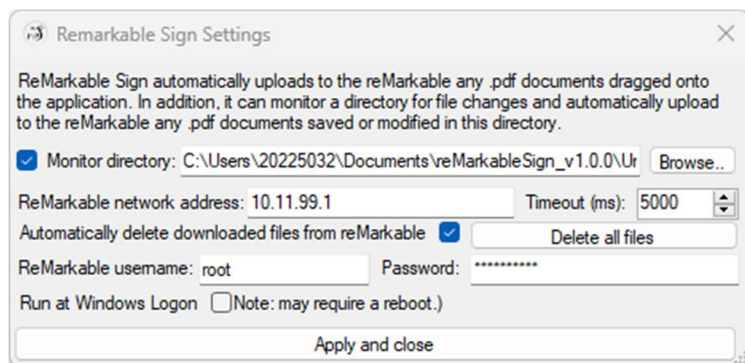
At first use, reMarkable Sign will ask you to configure the app:



Click “Yes” to proceed to the settings window, described in the following section. After configuring everything as desired, click “Apply and close” to proceed to the reMarkable Sign main window.

3. Settings

ReMarkable Sign has the following options in the settings window:



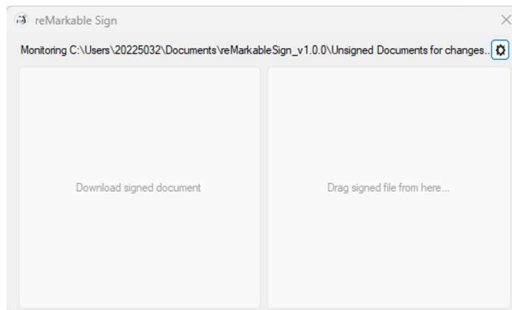
These settings are as follows:

- **Monitor directory** – The directory specified here will be monitored for file changes. Any .pdf files moved to or saved in this directory will be automatically uploaded to the reMarkable. Note that you can pin this folder in File Explorer for easy access (*right mouse → Pin to Quick access!*)

- **ReMarkable network address** – The network address on which the reMarkable is reachable. Unless the reMarkable is configured differently, you should leave it at its default value 10.11.99.1.
- **Timeout** – The time reMarkable Sign should wait for http requests to complete. Setting this too low may result in extra warning messages when uploading/downloading to/from the reMarkable, while higher values may result in unnecessary waiting if there is a connection problem. From experience, values of 3000ms upwards should be fine.
- **Automatically delete downloaded files from reMarkable** – If checked, reMarkable Sign automatically deletes files just downloaded. This helps to comply with privacy regulations by removing sensitive information when no longer necessary. Note that reMarkable Sign always checks whether it has successfully stored a copy of the file on your PC in the local “Signed Documents” folder before it removes a file from the reMarkable!
- **Delete all files** – Click this to delete all documents from the reMarkable. Warning: this permanently removes all documents with no possibility for recovery.
- **ReMarkable username** – The username specified here will be used to delete files from the reMarkable, if checked. Unless your reMarkable is configured differently, you should leave this at its default value “root.”
- **Password** – The password that goes with the username specified above. Note that you can find the password for the “root” user on the reMarkable: *Menu* → *Settings* → *Help* → *Copyrights and Licenses*. You will find the password near the bottom of the page.
- **Run at Windows Logon** – If checked, reMarkable Sign will start as soon as you login to Windows. Note that you may need to reboot your PC for this setting to work.

4. Using reMarkable Sign

After starting reMarkable Sign, you will get into the main screen:



If not already done so, connect your reMarkable to your PC using the USB cable.

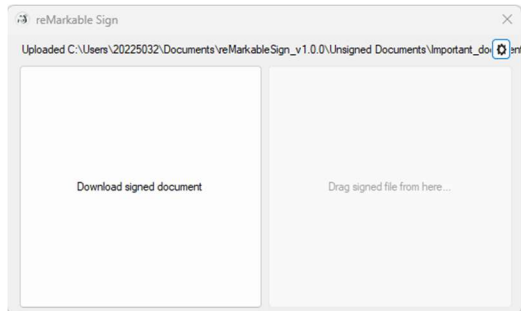
4.1 Uploading to the reMarkable

To upload a file to your reMarkable, you can either drag/drop the file onto the reMarkable Sign window or place a file in the folder specified under “Monitor directory” in the settings window. You can also do this by exporting from another program, e.g. Microsoft Word. When reMarkable Sign detects a file is placed, it automatically jumps to the foreground. When the upload has completed, the text at the top of the window will say so and you should see the file appear in the “My files” list on the reMarkable. If needed, you can now disconnect the reMarkable from your PC. You can now let the customer sign the document on the reMarkable or make any other annotations you like.

Note that reMarkable can only read .pdf files!

4.2 Downloading from the reMarkable

After uploading a file to the remarkable following the procedure in the previous section, the “Download signed document” button becomes available:



Click this button to download the file from the reMarkable. Of course, it needs to be connected to the PC again. Downloading a file can take a few seconds. ReMarkable Sign automatically stores a local copy of the signed document in the “Signed Documents” folder in its installation directory. The “Drag signed file from here...” button now becomes available, with a preview of the first page of the signed document:



You can now drag this file into another application, such as an online ticket system, or File Explorer to create a local copy.