

Efka® App



Operating Manual

No.402451 English

(for english, use download link)

www.efka.net/Downloads/Accessories/EfkaApp

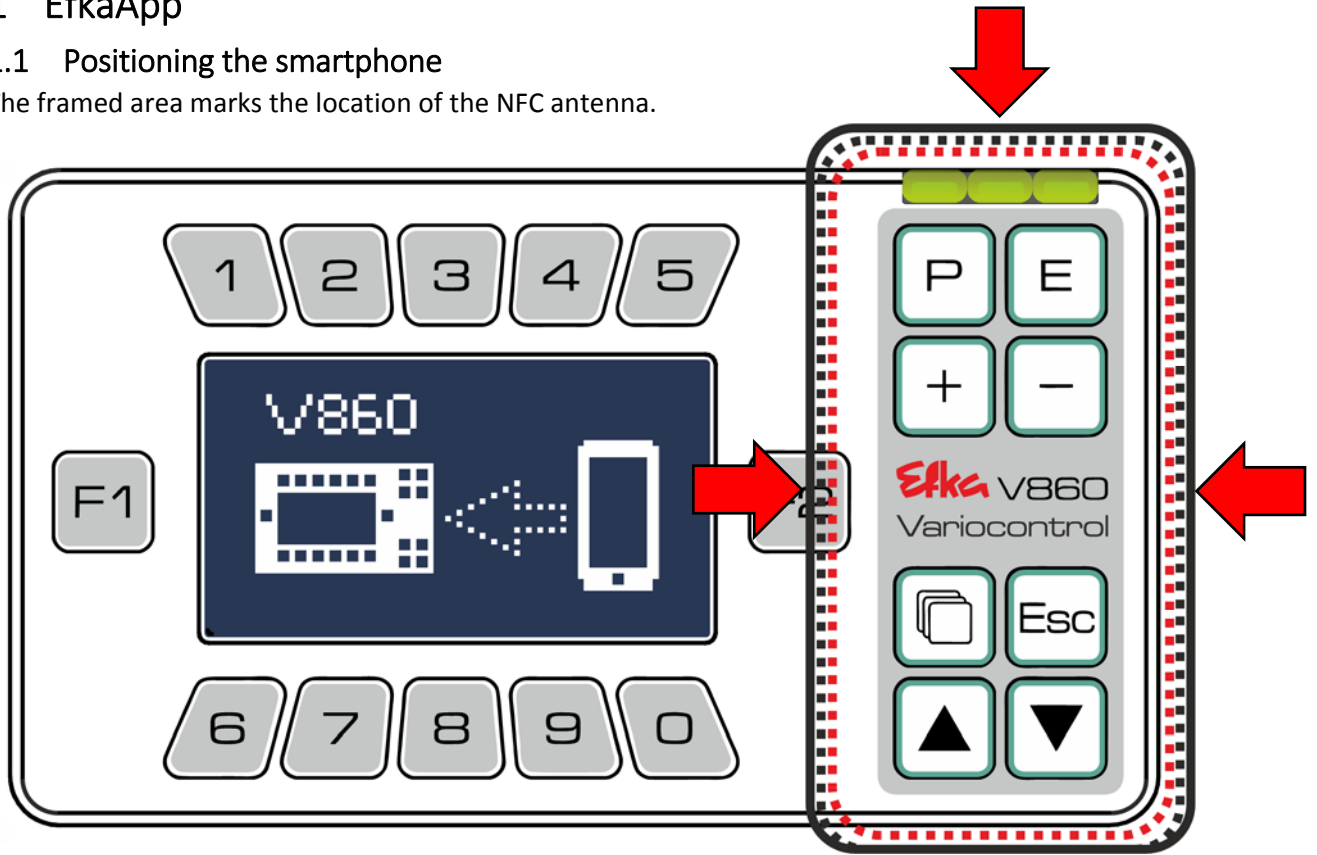
Contents

1	EfkaApp.....	4
1.1	Positioning the smartphone	4
1.2	Installation.....	5
1.3	Functions	9
1.3.1	Download of NFC files.....	9
1.3.2	Uploading NFC files	10
1.3.3	Open File.....	12
1.3.4	Settings	14
1.3.5	Quick access	15
1.4	NFC file	18

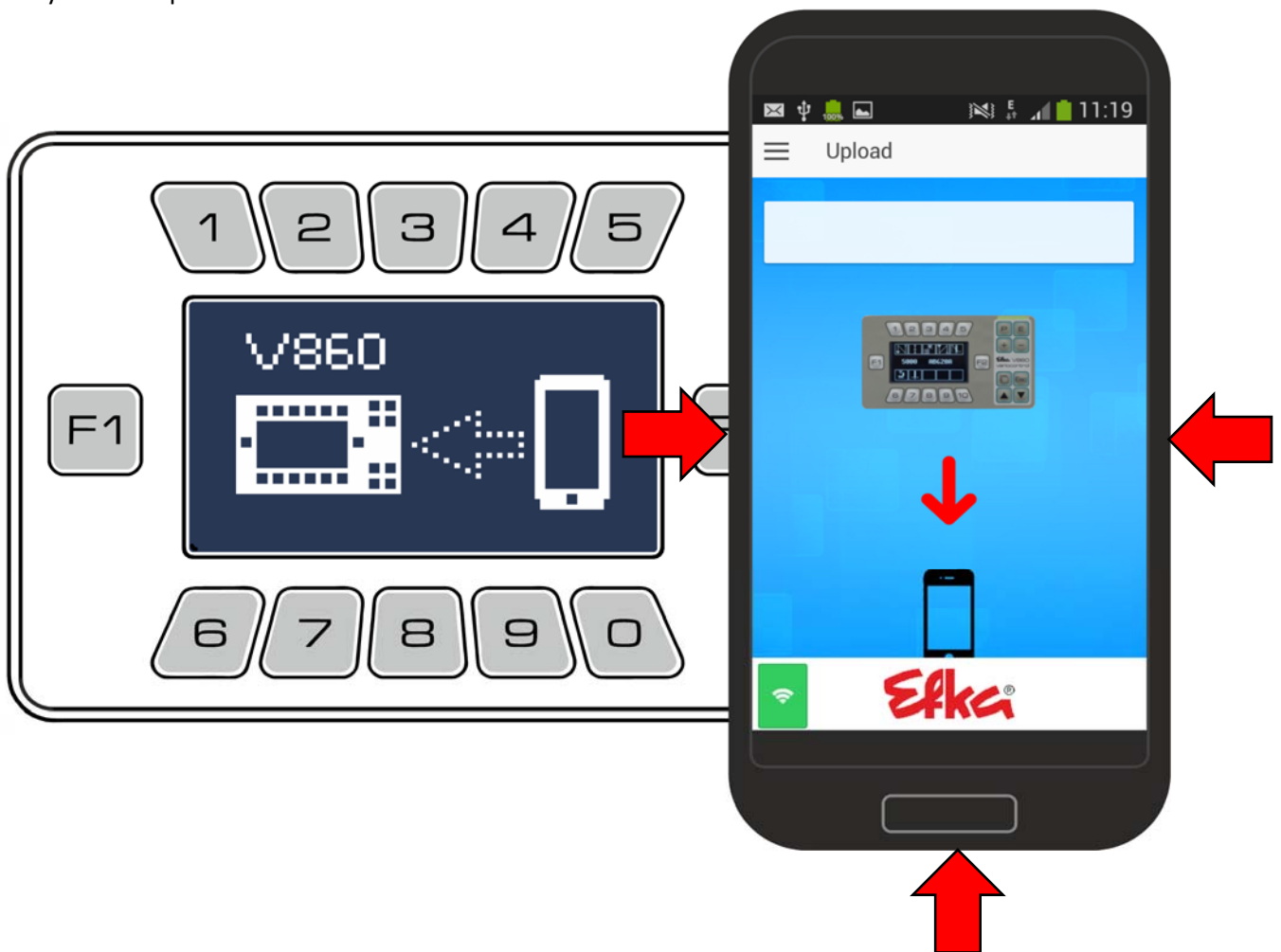
1 EfkaApp

1.1 Positioning the smartphone

The framed area marks the location of the NFC antenna.

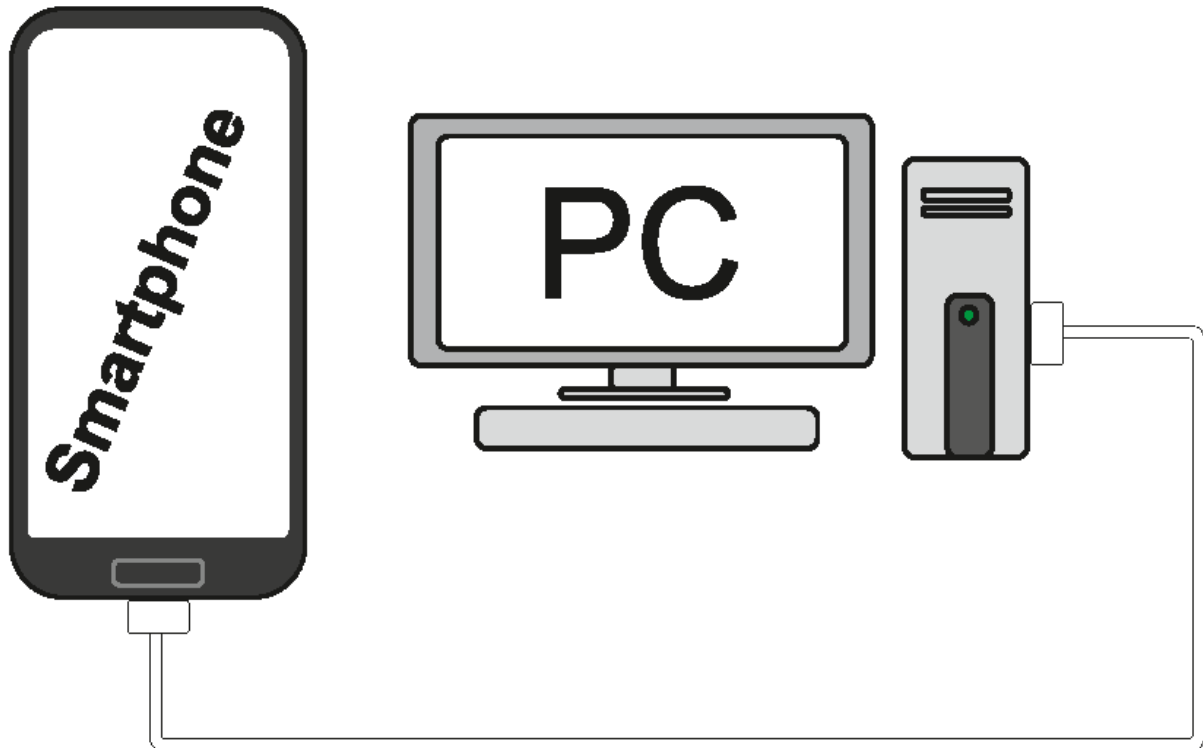


Hold your smartphone in the area of the NFC antenna.



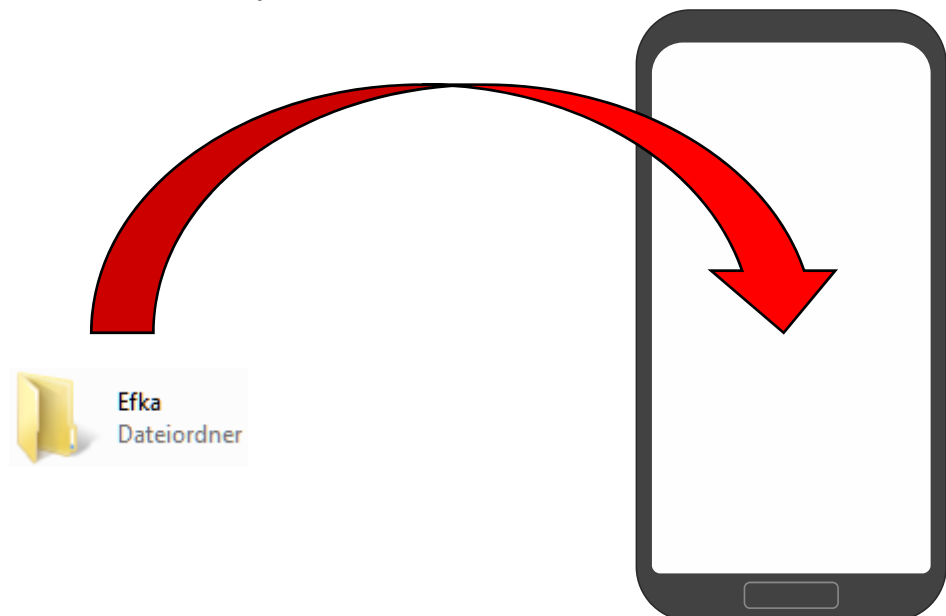
1.2 Installation

To install the EfkaApp on your Android smartphone, connect your Android smartphone with your PC.

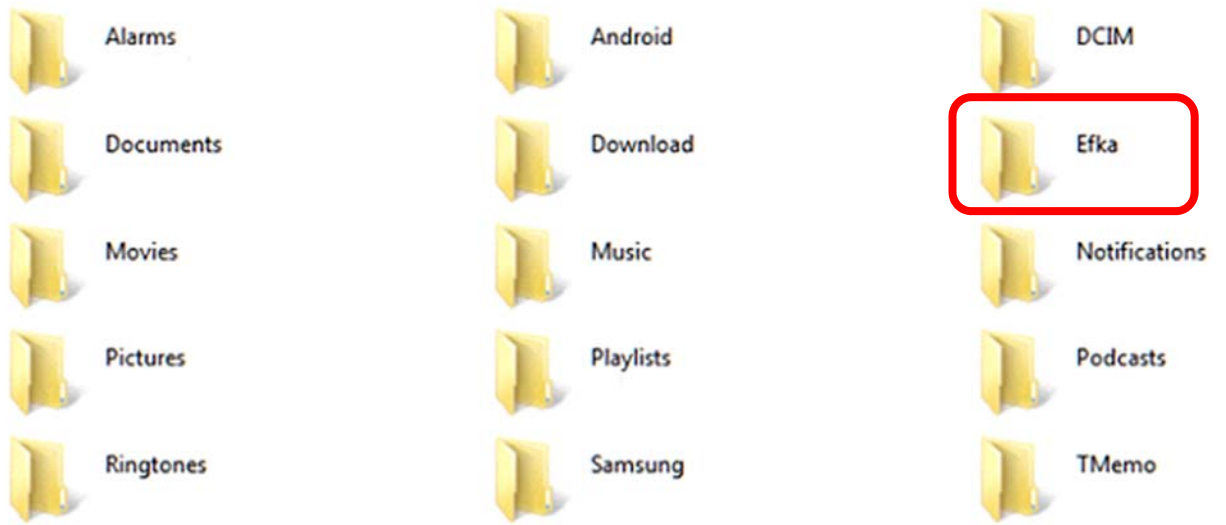


Extract the ZIP folder "**EfkaApp**" on your PC with an unpacking program. In the unpacked folder "**EfkaApp**" is the subfolder "**Efka**". Copy/move the folder "**Efka**" from your PC to the **main directory** on your smartphone.

(NOT in a subfolder, NOT on the SD memory!)

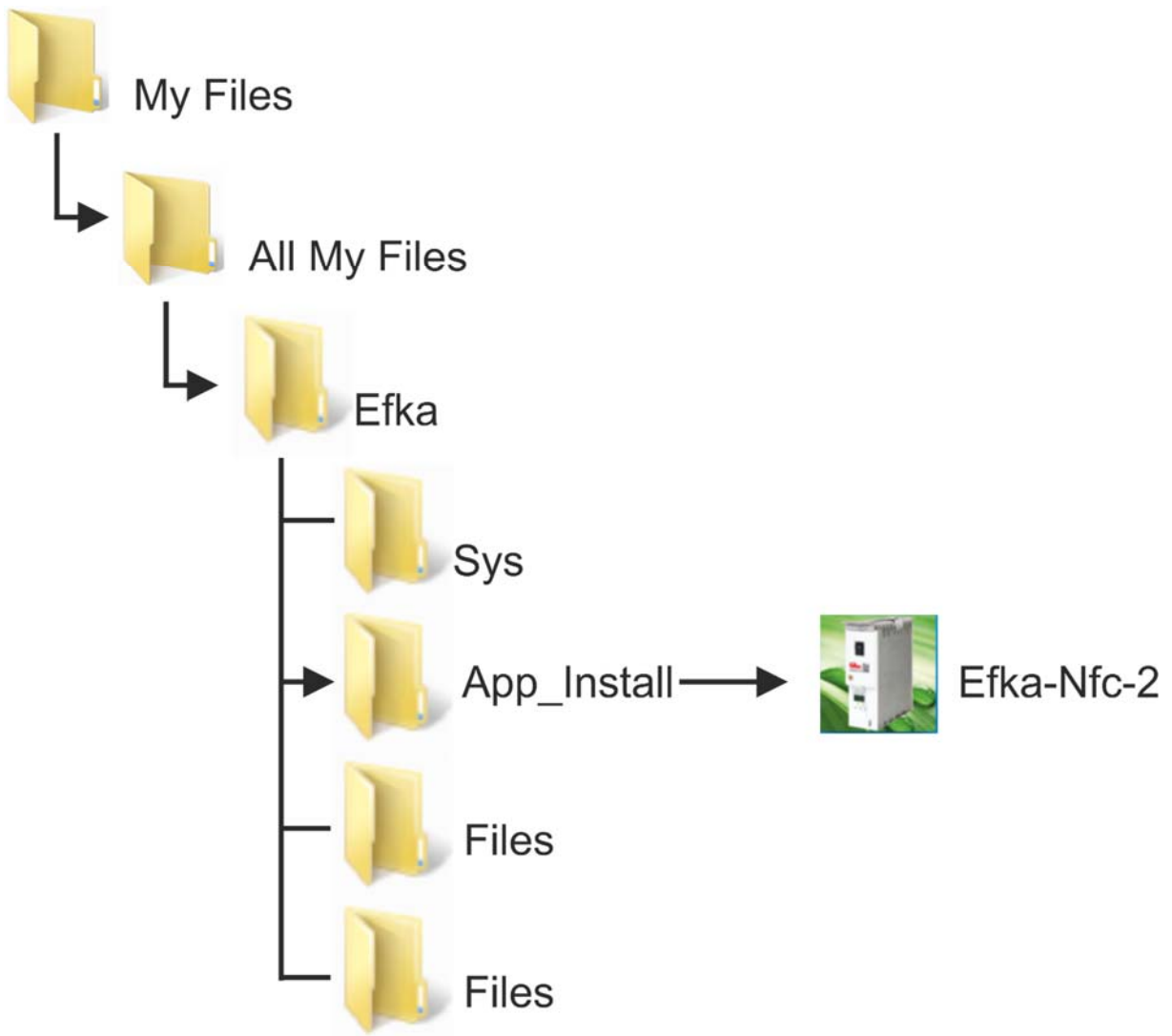


The Efka folder is now on your smartphone



Open the following directory on your smartphone:

My Files >> All My Files >> Efka >> App_Install >> Efka-Nfc-2...



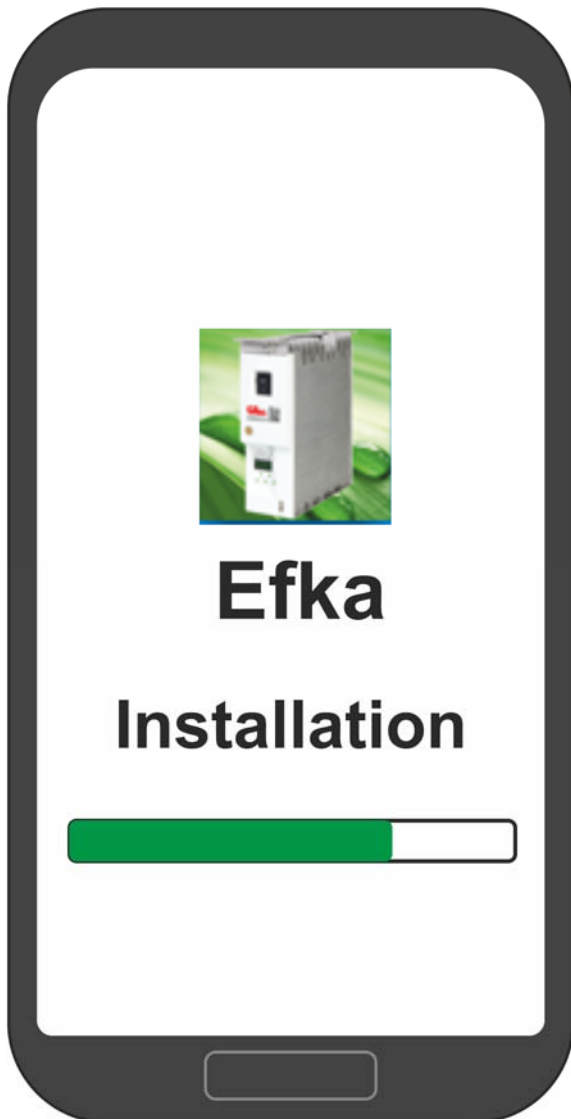
Now install the **EfkaApp** (Apk file) on your smartphone.

After successful installation, the **EfkaApp** must be opened.

Installation blocked? unblock this

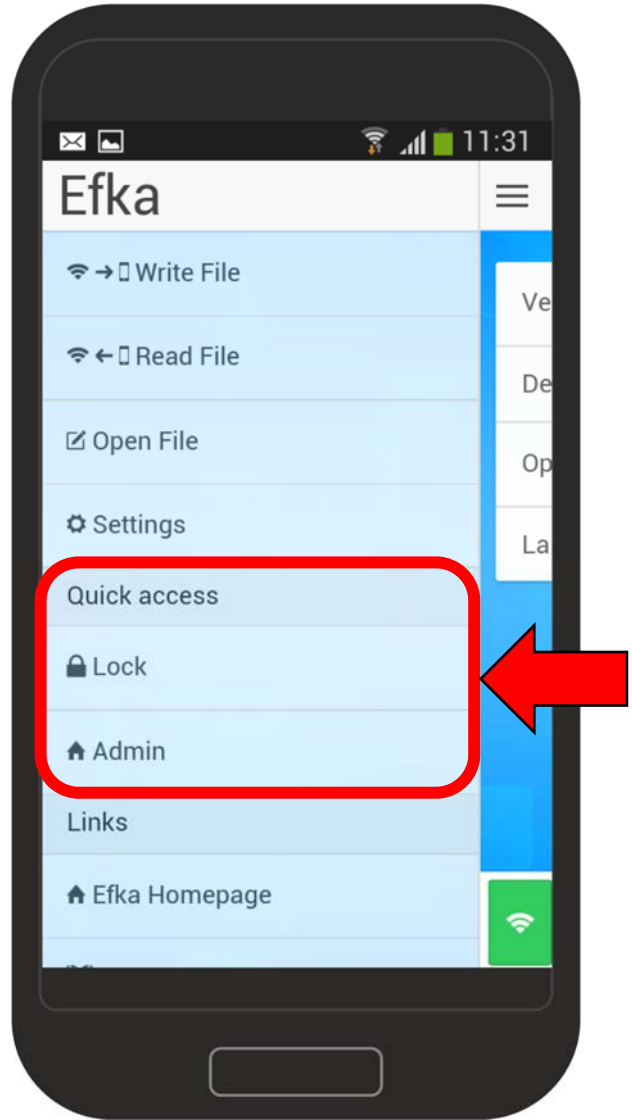
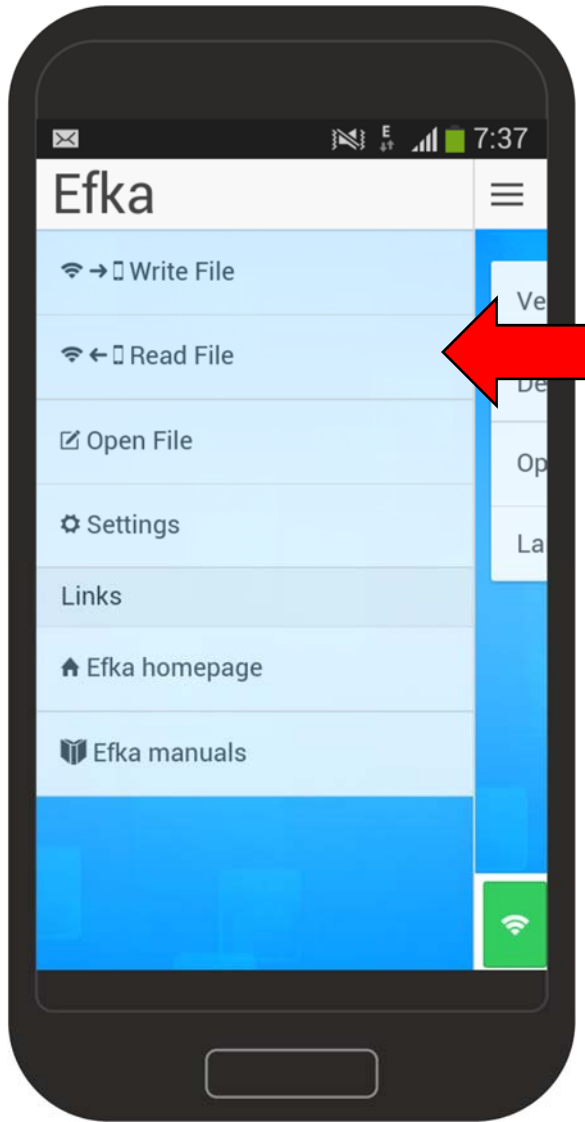


Settings // Allow unknown sources
(in the smartphone settings)



Open the function **"Read File"** to update the EfkaApp data. Close the app and then restart it.

"Quick access" is installed after restarting EfkaApp. The app is now installed and fully functional.



NOTE!

If the Efka folder does not appear right away, close EfkaApp, restart the app in order to update the folder structure and try again!

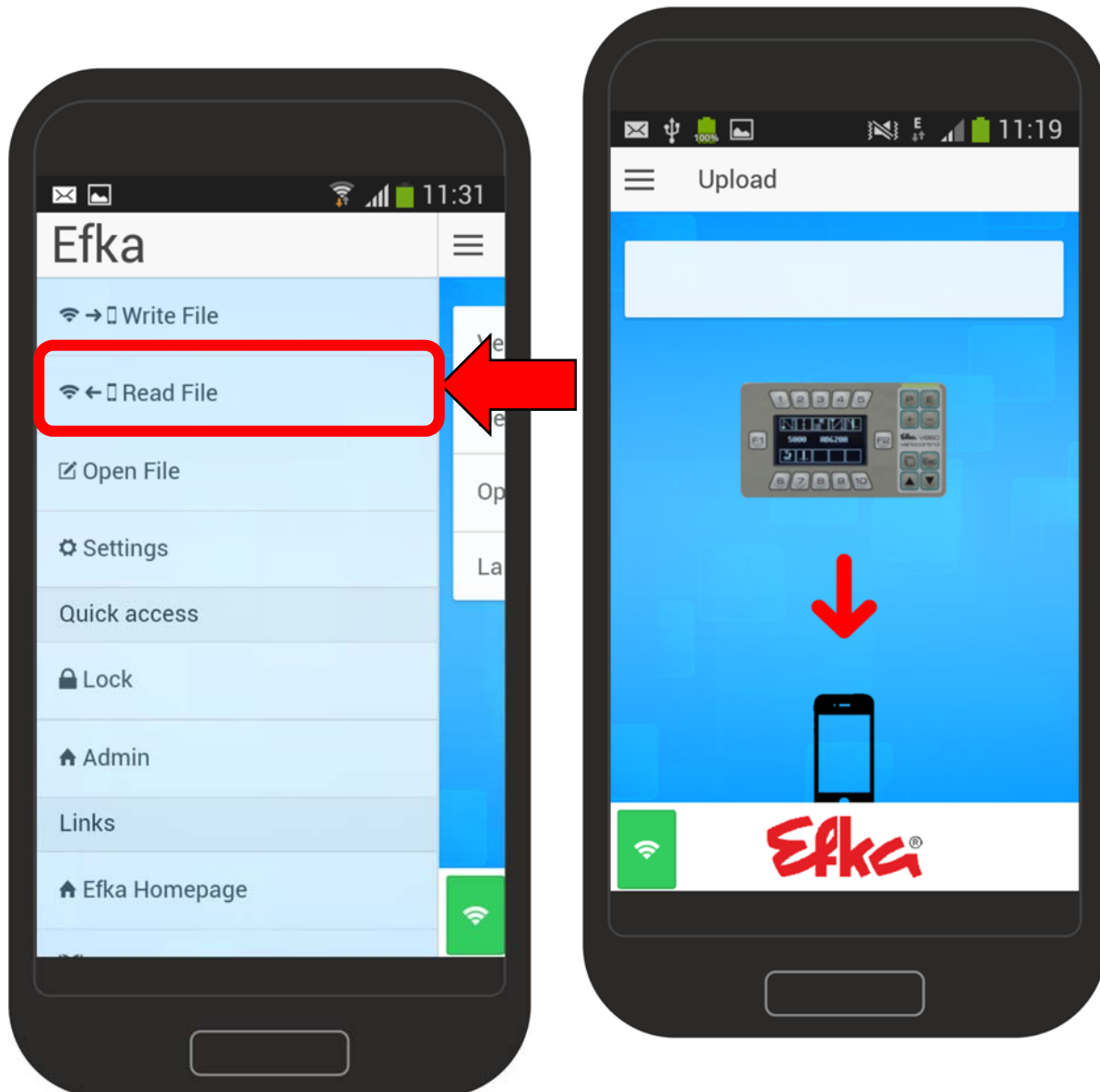
1.3

1.4 Functions

1.4.1 Download of NFC files

To load NFC data from the control panel onto the smartphone, press the "Read File" button.

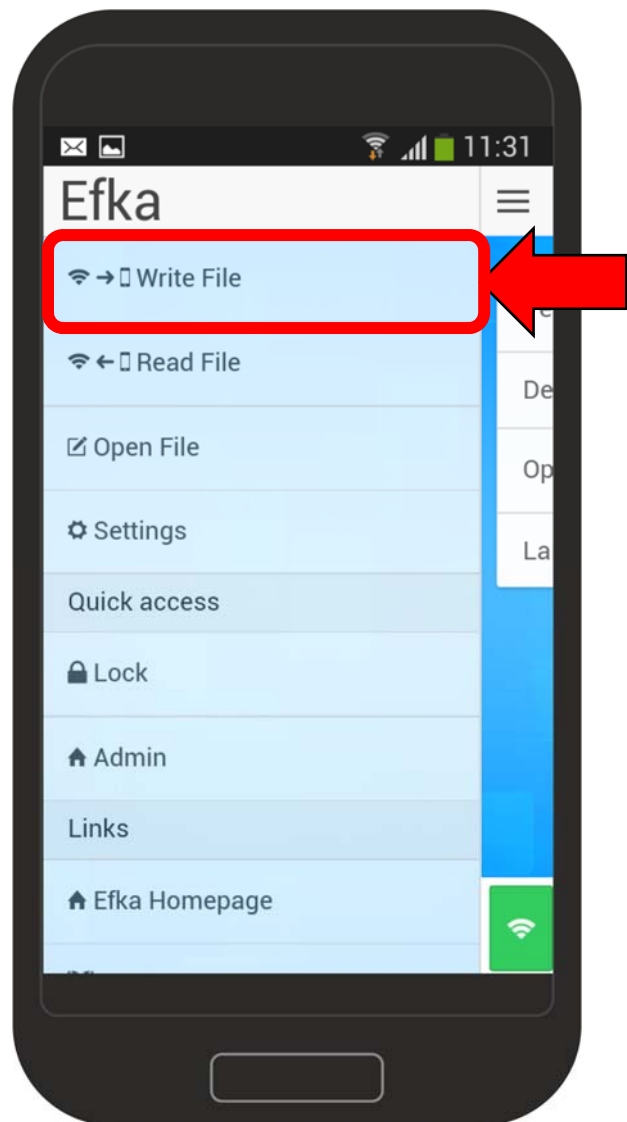
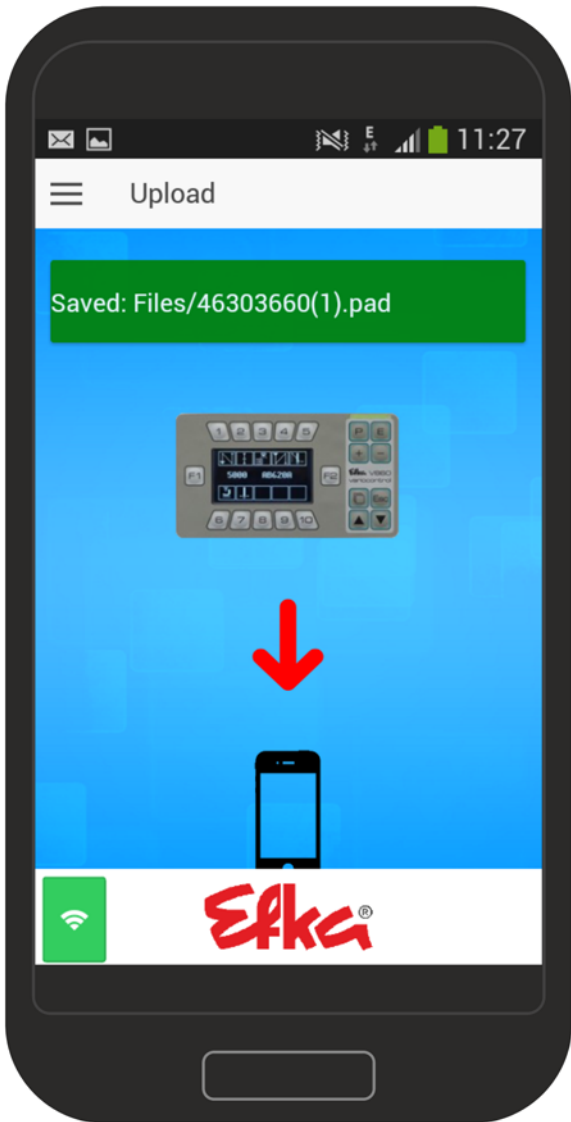
When this screen appears on your smartphone, the app is in **Read mode**. (The prerequisite for reading data is preparation of the data as described in **Chapter 8**). Now hold the smartphone on the control unit. (The exact positioning is found in **Chapter 9.1**).



If the download of the file was successful, a save confirmation of the file is done.

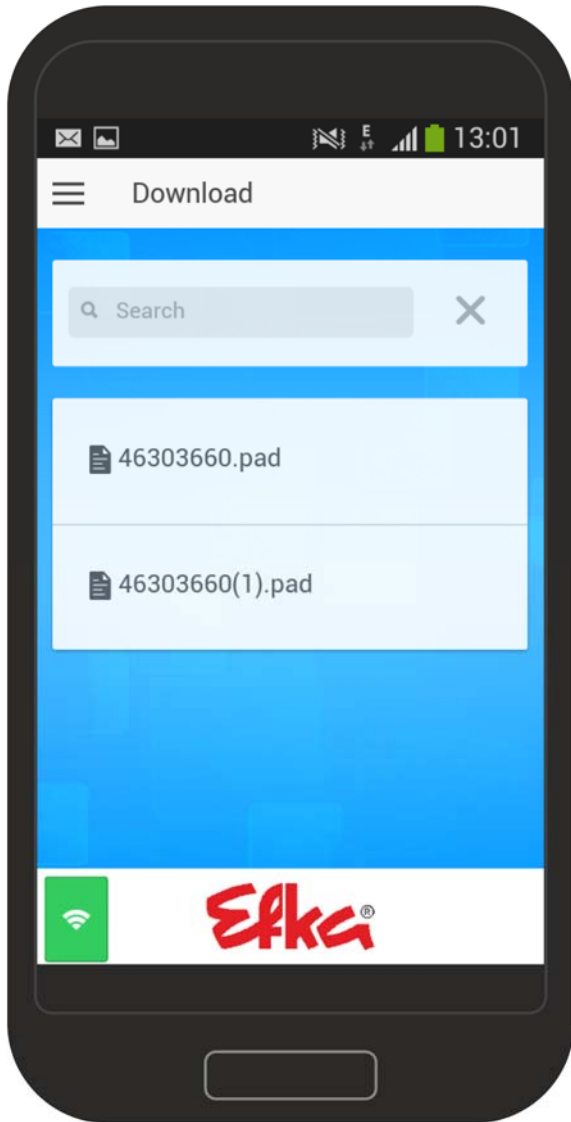
1.4.2 Uploading NFC files

To load NFC data in the control panel / controls, press the **"Write File"** button.



Select the desired file by "tapping" on the smartphone screen.

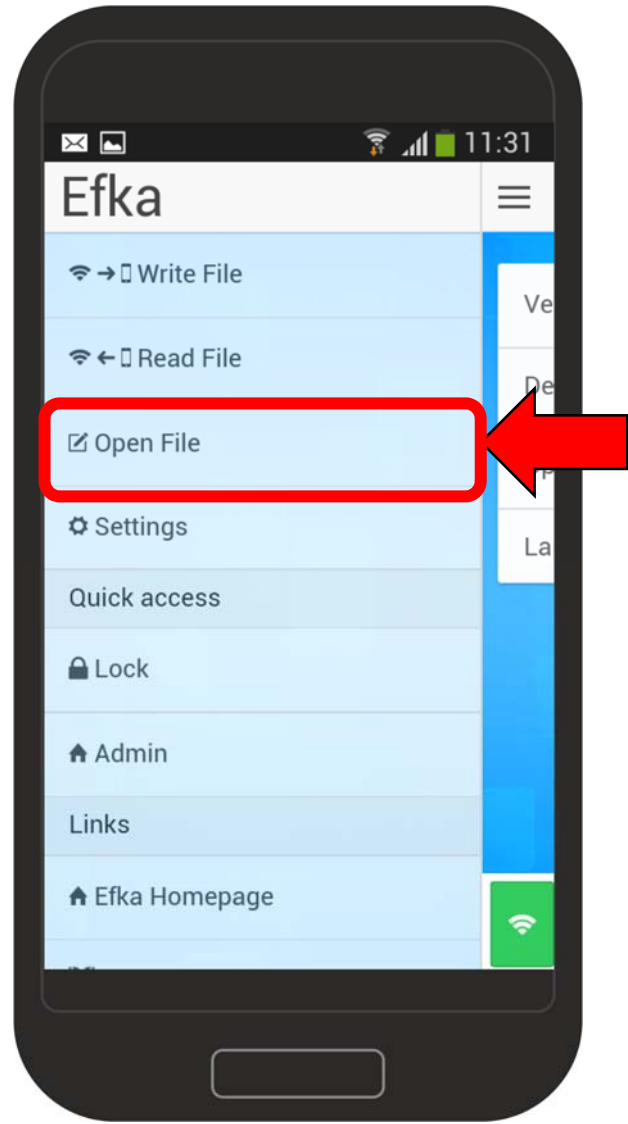
The app is in **Write mode**. Now hold the smartphone on the control unit. (The exact positioning is found in **Chapter 9.1**).



If the upload of the file was successful, a transfer confirmation of the file is done.

1.4.3 Open File

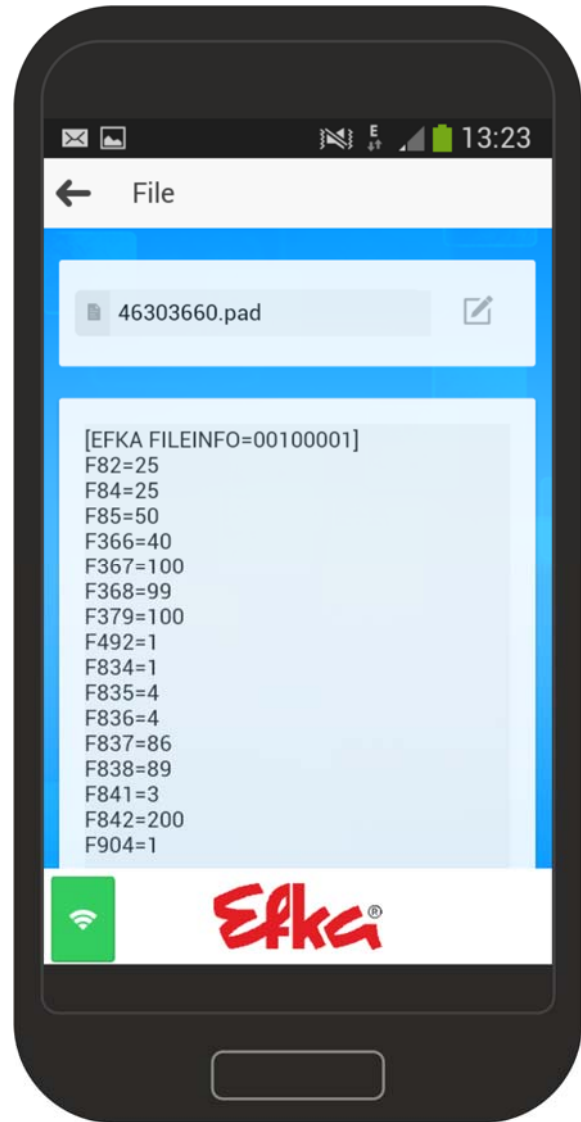
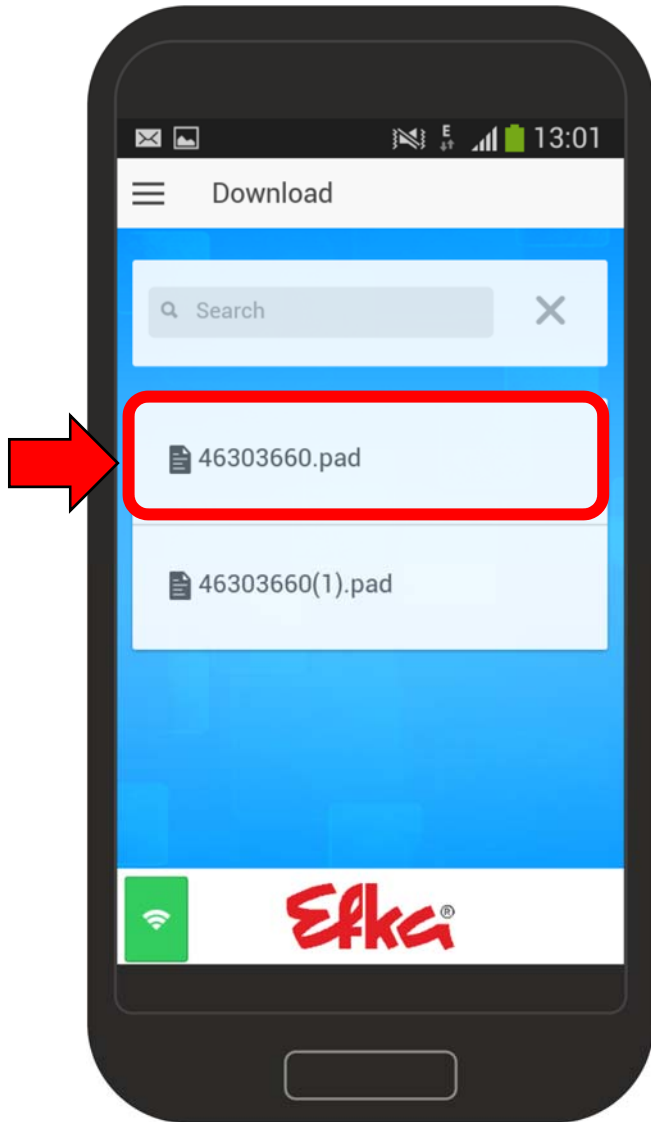
All the saved files can be viewed under "Open File". To do this, select the function Open File in the app.



Select the file that you want to open by "tapping" on the smartphone screen.

The content of the selected file is displayed.

Ex. File 46303660.pad

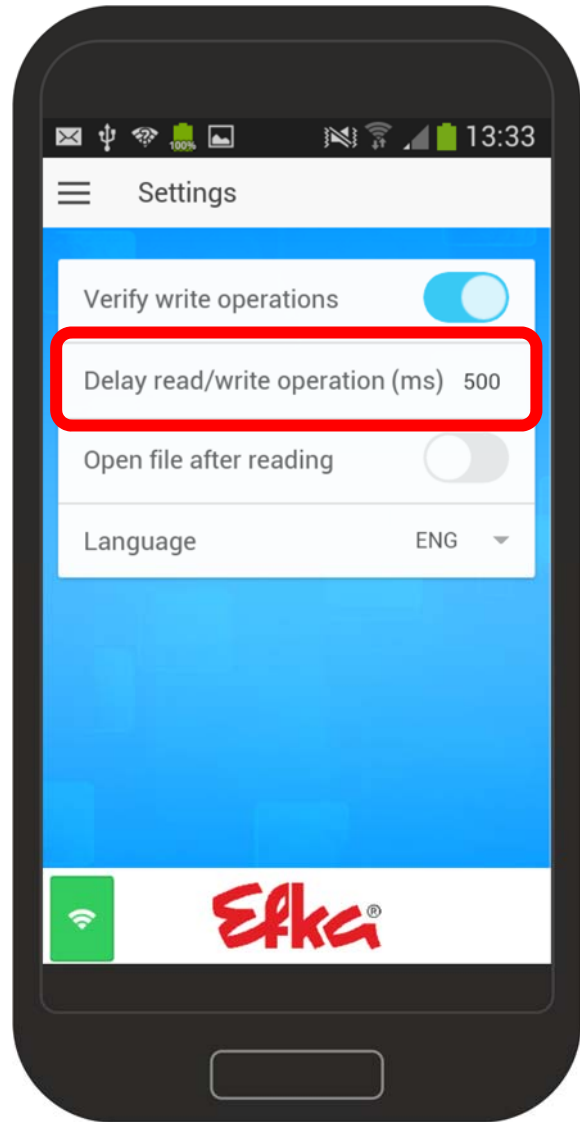
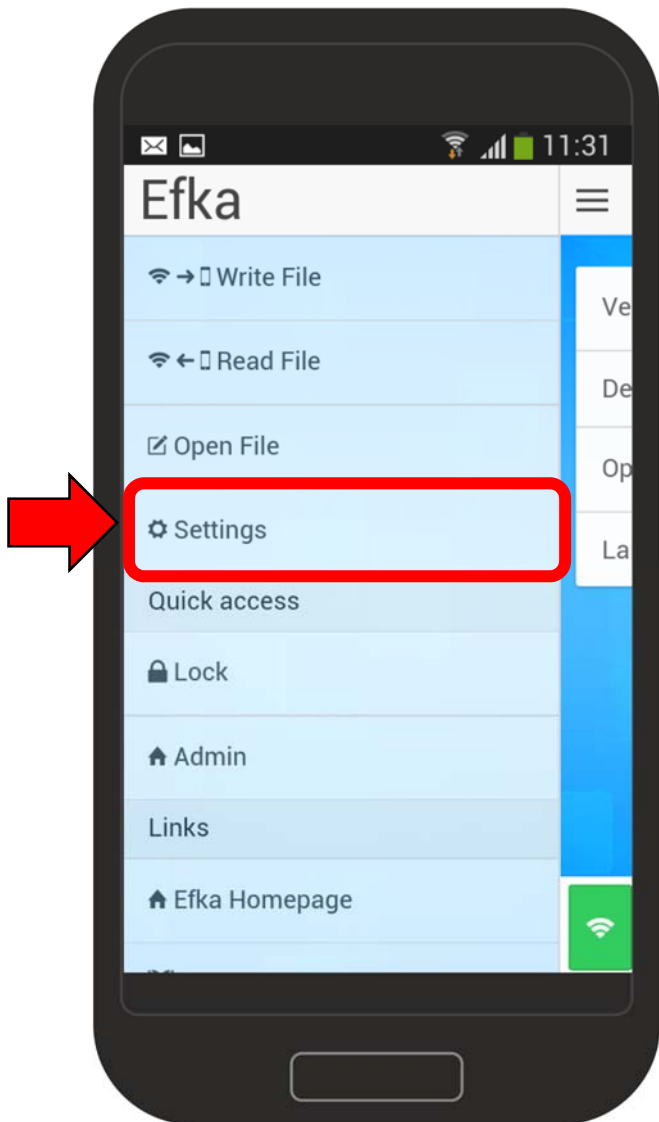


1.4.4 Settings

Select "Settings" by tapping on the smartphone screen.

You are now in Settings By tapping you can change the setting of **Subitems 1, 3 & 4** as desired.

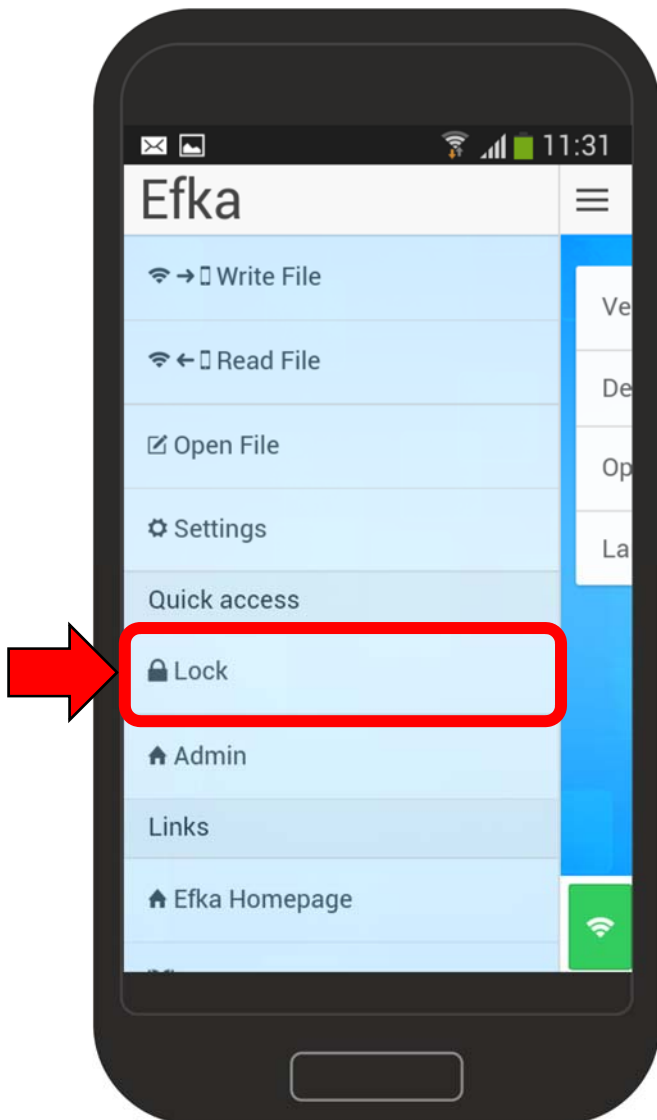
Subitem 2 must NOT be changed!



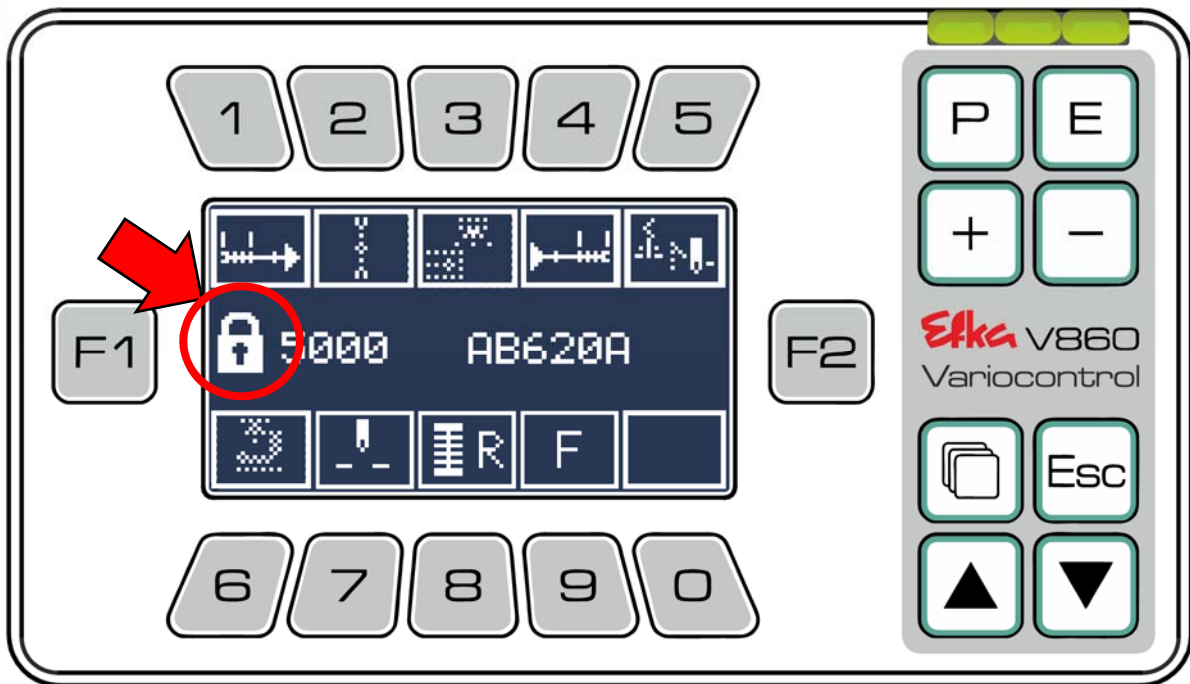
1.4.5 Quick access

"Quick access" enables you to perform two more functions per NFC. By tapping on "Lock" the control panel screen of the V860 / the controls can be locked.

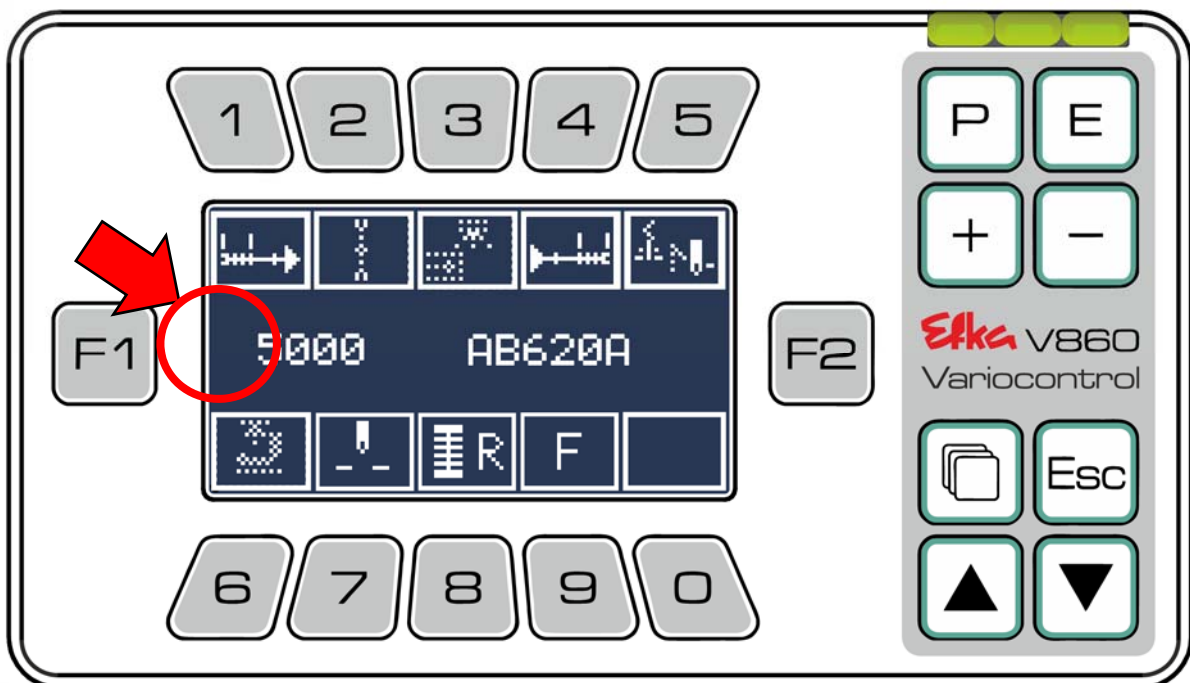
The app is in **Send mode**. Now hold the smartphone on the control unit. (The exact positioning is found in **Chapter 9.1**)



The control panel is locked. This can be seen by the lock symbol on the display.

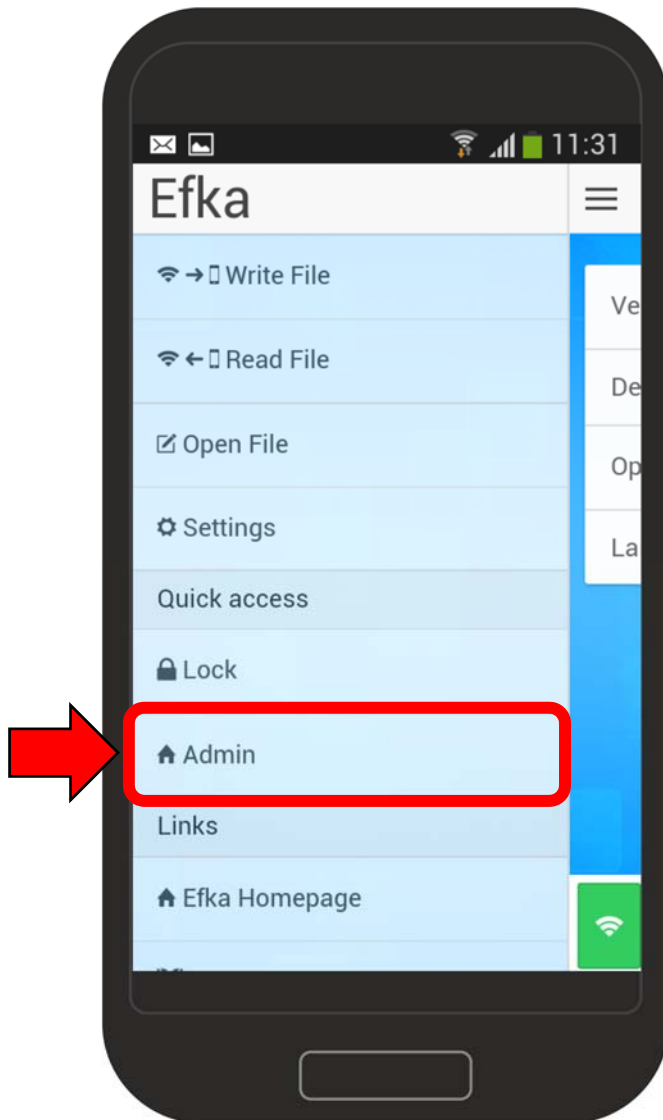


If you want to unlock the control panel, repeat the procedure. If the unlocking was successful, the lock symbol disappears from the display.



The "**Admin**" function saves the manual input of the code number on the control panel to change parameters.

The app is in **Send mode**. Now hold the smartphone on the control unit. (The exact positioning is found in **Chapter 9.1**).



1.5 NFC file

```
[EFKA FILEINFO=00100001]
```

```
*** Pre-Load Parameter ***
```

```
F290=5
F467=3
F218=0
F328=1
F270=0
F272=1000
F111=5000
F239=0
F240=0
F241=0
F242=0
F243=0
F244=0
F245=0
F246=0
F250=180
F380=1
F382=9
F383=11
F384=7
F385=10
F386=12
F387=0
F388=0
F389=0
F390=0
F391=0
F392=0
F550=0
F551=0
```

Pre-Load Parameter

Sequence and number of the pre-load parameters must **not** be changed! The values of the parameters can be correspondingly adapted (*the values are found in the parameter list of the controls*)

```
*** General-Load Parameter ***
```

```
F153=5
F161=0
F370=5000
F420=1
F421=0
F422=1
F423=0
F428=0
F457=106
F458=166
F841=3
F842=200
```

General-Load Parameter

Sequence and number of the pre-load parameters must **not** be changed! The values of the parameters can be correspondingly adapted (*the values are found in the parameter list of the controls*)

```
*** Post-Load Parameter ***
```

```
F401=0
```

General-Load Parameter

The sequence must **not** be changed!

```
***** Do not change the sequence of parameter *****
```

NOTE!

NO parameter may be added double in the file!

```

* File created by:
* CONTROL-TYP:   AB620A
* PRGMR: 5034B
* DATE: Dec 14 2016
* TIME: 10:14:41

* HighSide Version:
* 5050C Nov 23 2016 10:47:56
* ARM ID:
* 330048001751343031383133
* ARM-Info:
*   AB620A
*
* LS-SN:
* 46300491
*
* LS-LFD:
* 139931250123
*
* PowerOn-Time:
* 17d:14h:59m:00s
*
* MotorRun-Time:
* 0d:0h:00m:00s
*
* F-170/K0:
* 0
*
* EnableInfo:
* 0/0
*
* V860-SN:
* 86000001
*
* V860-LFD:
* 140810000001
*
* V860-UID:
* 35FFD4054159333030721643
*
* V860-ActivationCorrect:
* 0
*
* V860-RunTime:
* 0d:1h:49m:00s
*

```

Information appendix

Information on control, motor and control panel are in the information appendix.

NOTE!
NO parameter may be added double in the file!



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