

HOW TO USE THE RECORDED DATA

Bluetooth Adapter E30446



CONTENT



1. Download recorded data from E30446
2. Transfer recorded data from IOS to computer via iTunes
3. Transfer recorded data from Android to computer
4. Open and use of transfered zip files



CONTENT

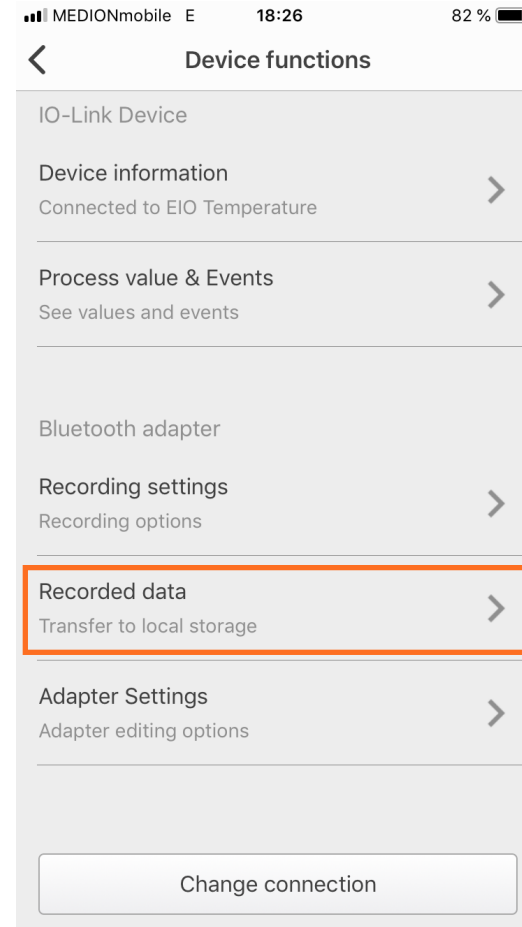


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DOWNLOAD RECORDED DATA FROM E30446



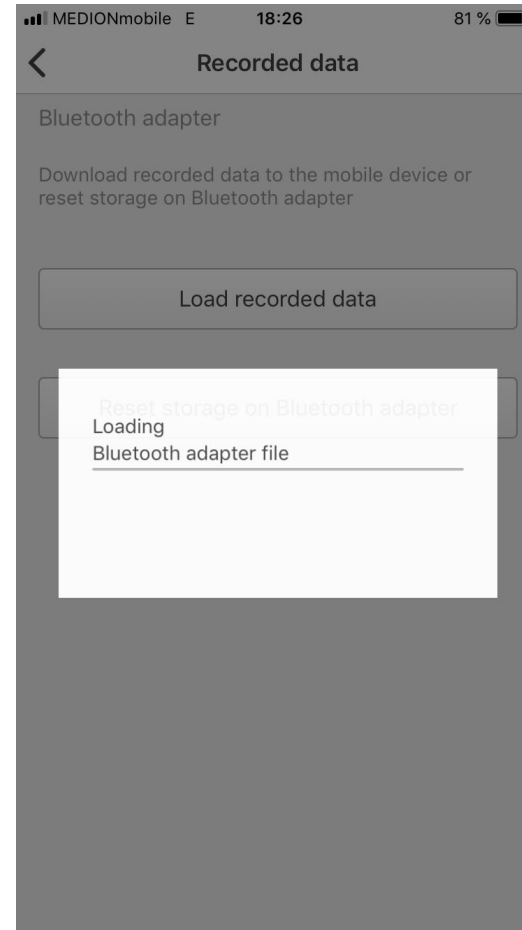
- After connecting to the device
- Go to „**Recorded data**“



DOWNLOAD RECORDED DATA FROM E30446



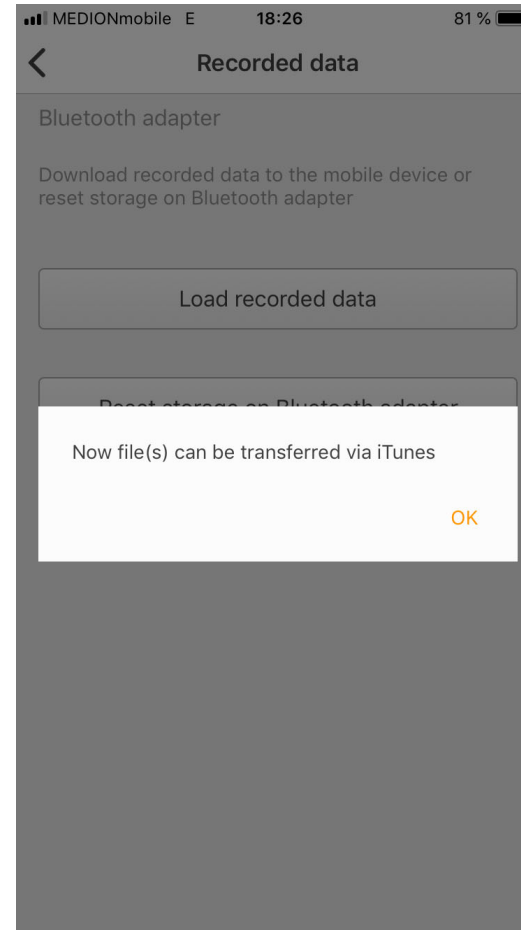
- After connecting to the device
- Go to „*Recorded data*“
- Press „*Load recorded data*“
If a file is available, it will be downloaded automatically



DOWNLOAD RECORDED DATA FROM E30446



- After connecting to the device
- Go to „*Recorded data*“
- Press „*Load recorded data*“
If a File is available, it will be downloaded automatically
- On IOS devices, the file can only be transfered to a computer via iTunes.



CONTENT

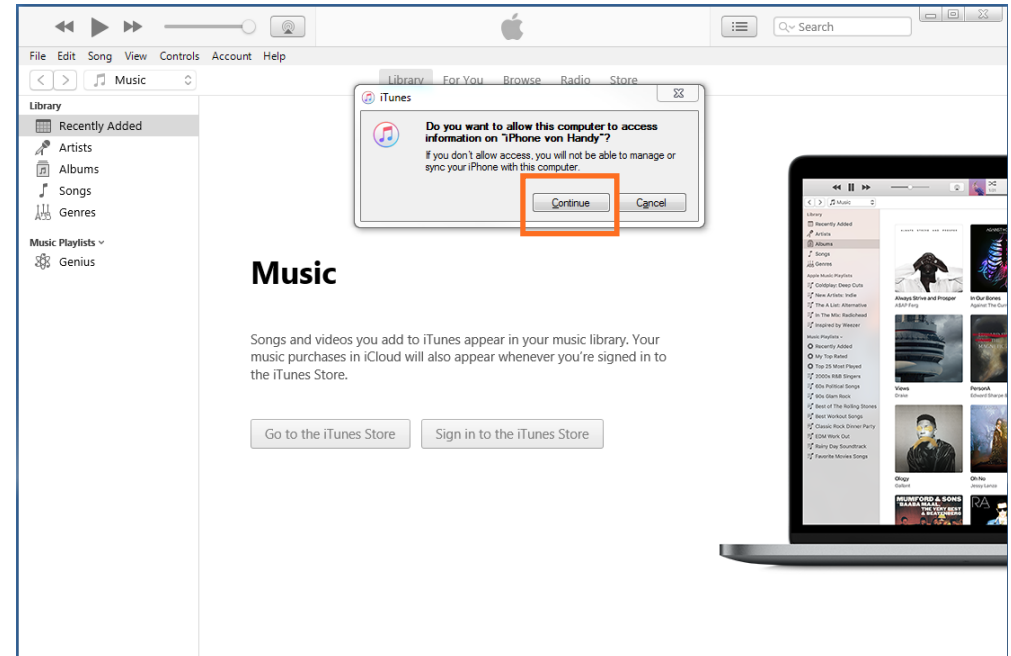


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TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



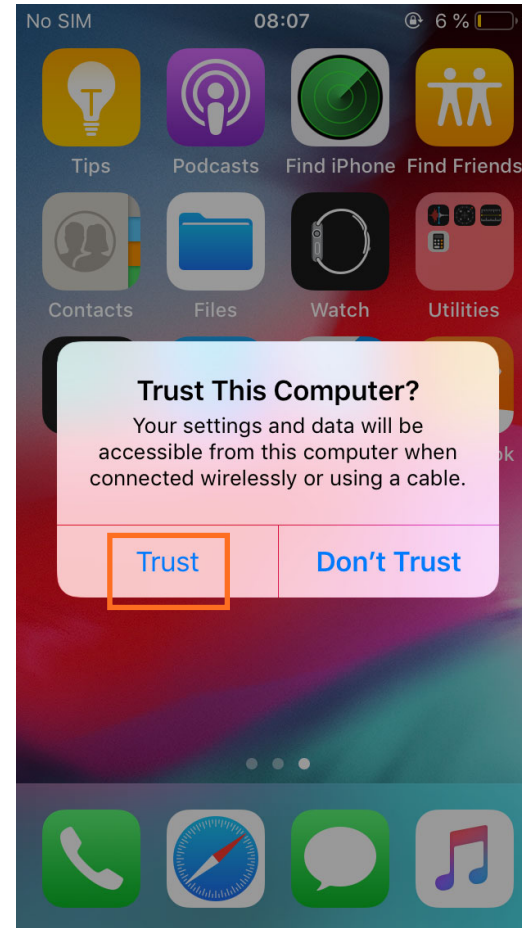
- Start iTunes on your computer
 - It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



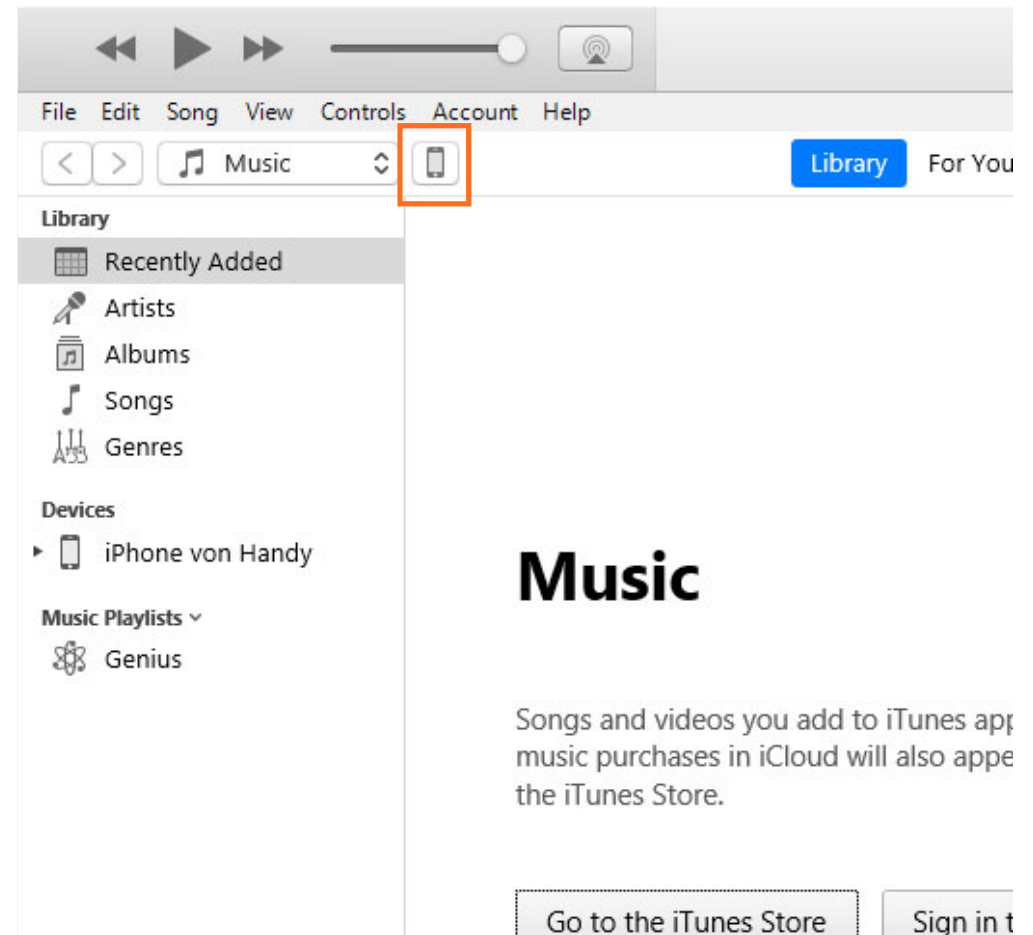
- Start iTunes on your computer
 - It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



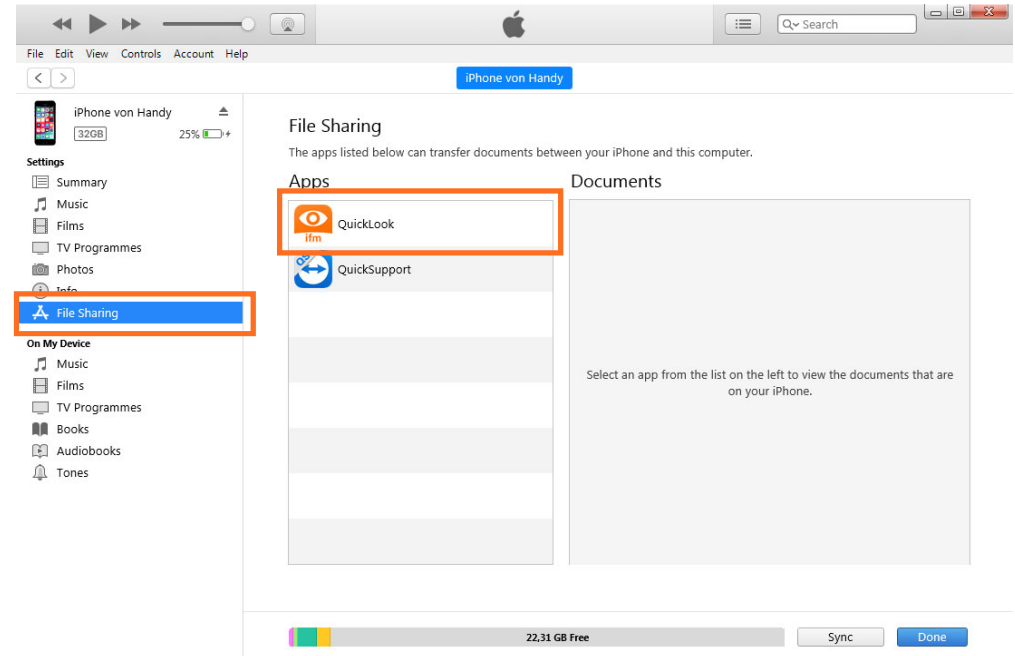
- Start iTunes on your computer
 - It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



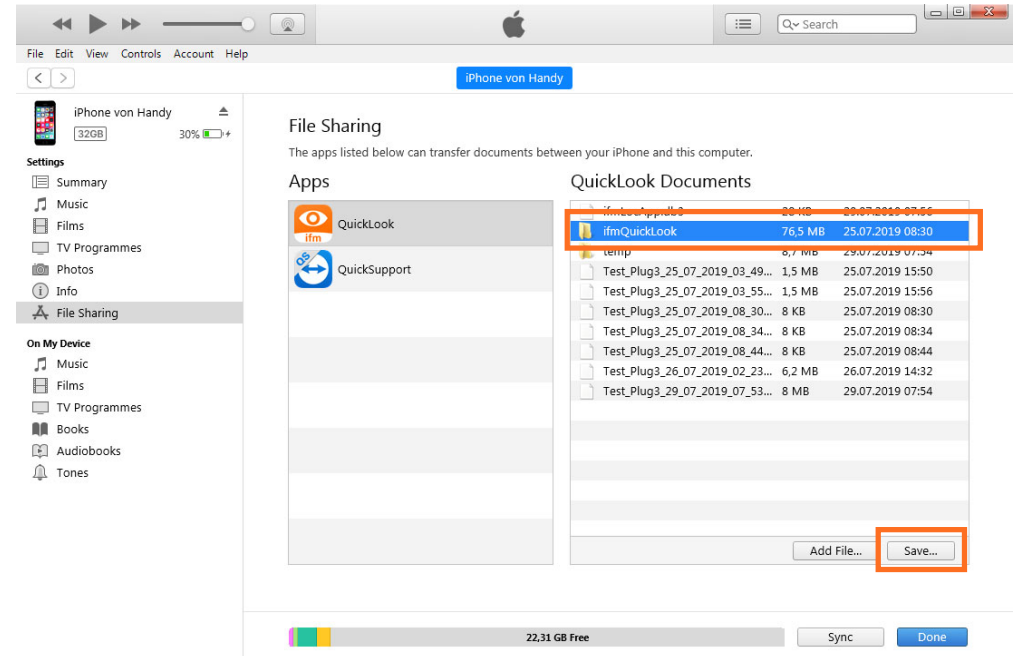
- Start iTunes on your computer.
- It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer.
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it
- Go to File Sharing and choose QuickLook App



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



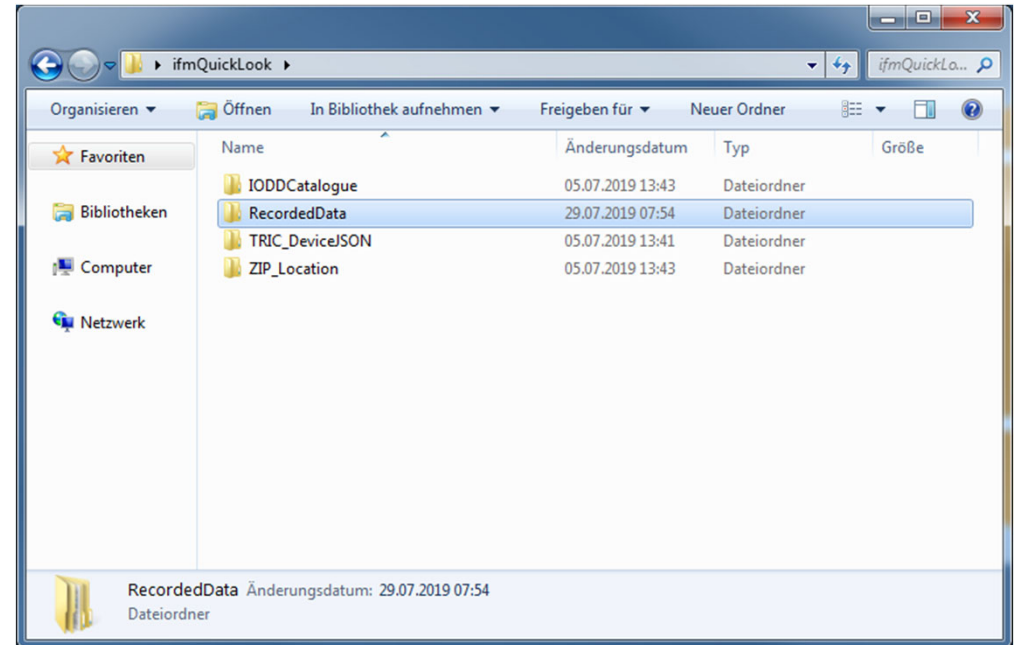
- Start iTunes on your computer
 - It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it
- Go to File Sharing and choose QuickLook App
- Choose the folder „*ifmQuickLook*“ and save it



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



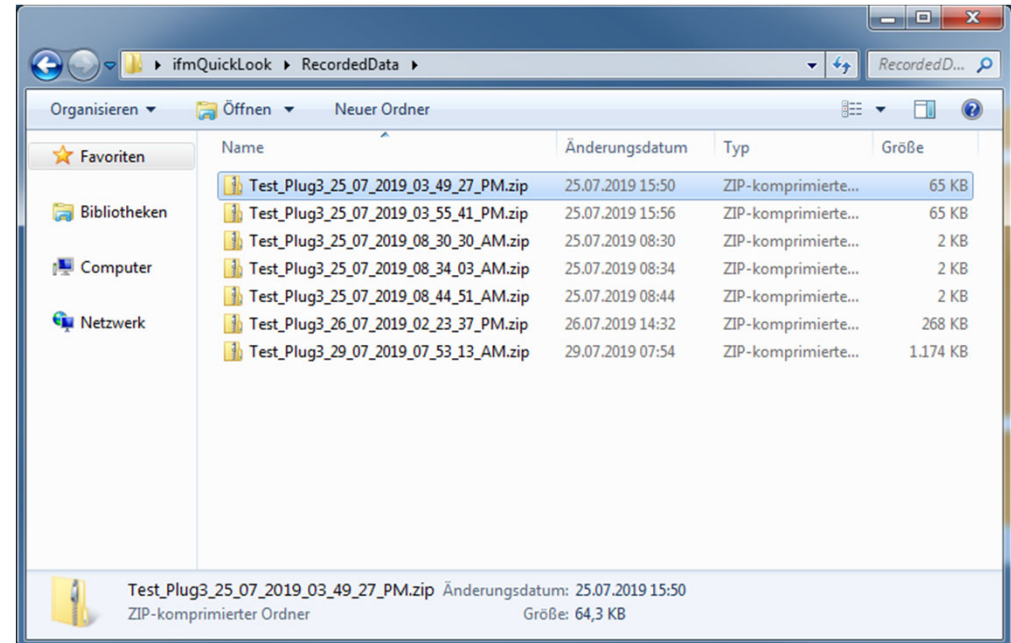
- Start iTunes on your computer
 - It can be downloaded for free on:
<https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it
- Go to File Sharing and choose QuickLook App
- Choose the folder „*ifmQuickLook*“ and save it
- Open the downloaded folder and go to `../ifmQuickLook/RecordedData/`



TRANSFER RECORDED DATA FROM IOS TO COMPUTER VIA ITUNES



- Start iTunes on your computer
 - It can be downloaded for free on: <https://www.apple.com/de/itunes/download/>
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it
- Go to File Sharing and choose QuickLook App
- Choose the folder „*ifmQuickLook*“ and save it
- Open the downloaded folder and go to `../ifmQuickLook/RecordedData/`
- Choose the zip file you want to open
 - For further help on File Sharing visit: <https://support.apple.com/lv-lv/HT201301>



CONTENT

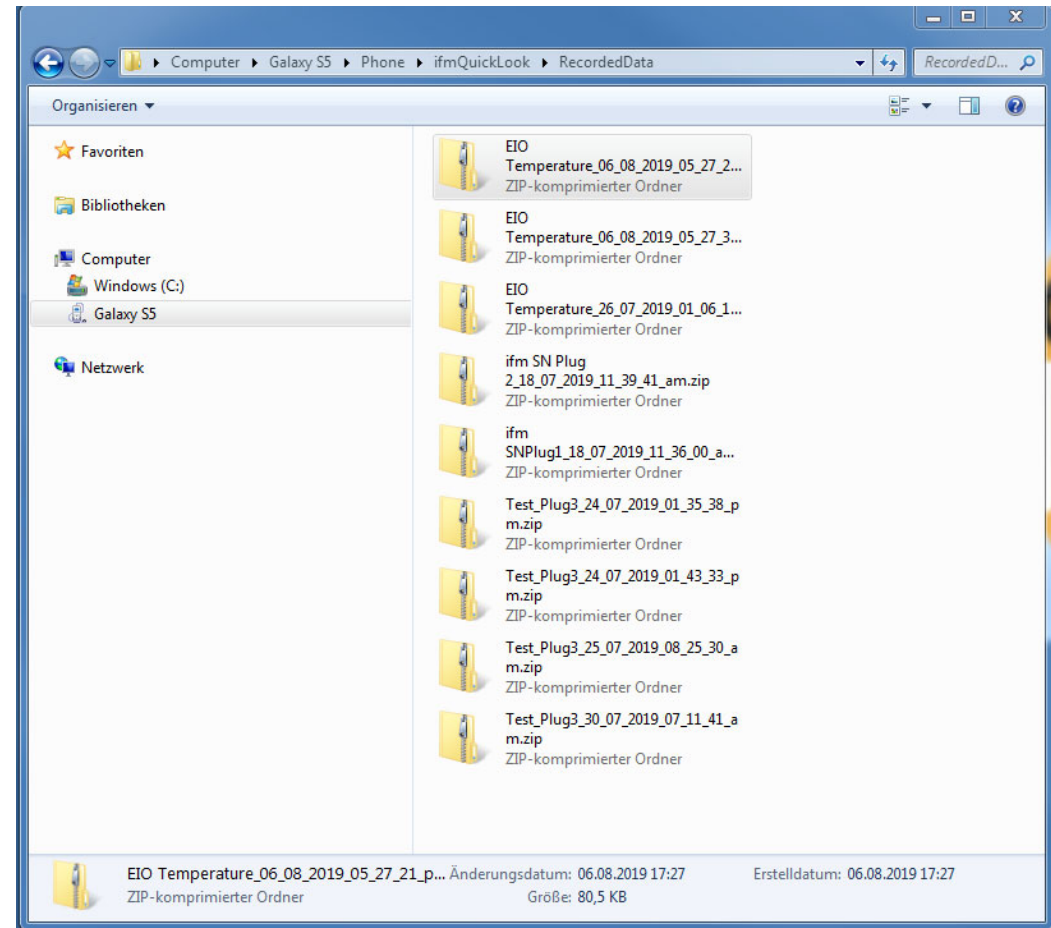


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TRANSFER RECORDED DATA FROM ANDROID TO COMPUTER



- Connect the mobile phone to the computer
- Confirm the connection on the mobile phone
- Open the windows explorer
- Open the datastorage of the phone and go to: `../ifmQuickLook/RecordedData/`
- Choose the zip file you want to transfer



CONTENT

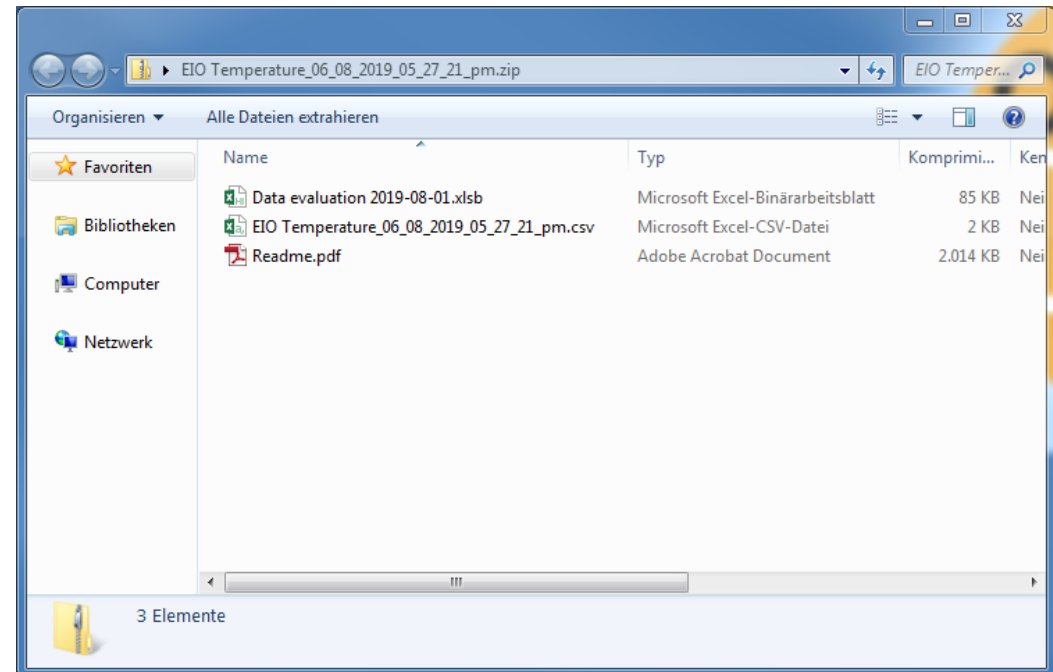


1. Download recorded data from E30446
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OPEN AND USE OF TRANSFERED ZIP FILES



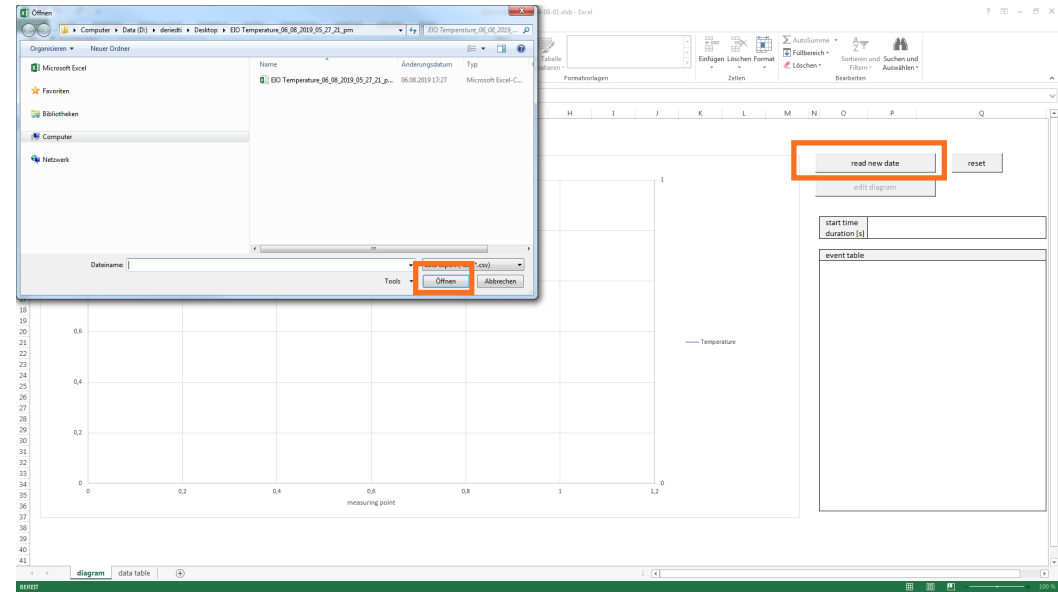
- The zip file contains an Excel macro and the recorded data in the csv file
- The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder



OPEN AND USE OF TRANSFERED ZIP FILES



- The zip file contains an Excel macro and the recorded data in the csv file
- The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder
- Open the .xlsb file with Excel and activate content
- A file Open window will appear automatically, if not press „**read new data**“.
Choose the csv file of the recorded data



OPEN AND USE OF TRANSFERED ZIP FILES



- The zip file contains an Excel macro and the recorded data in the csv file
- The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder
- Open the .xlsb file with Excel and activate content
- A file Open window will appear automatically, if not press **„read new data“**. Choose the csv file of the recorded data
- Choose the process value you want to display, then press **„read“**

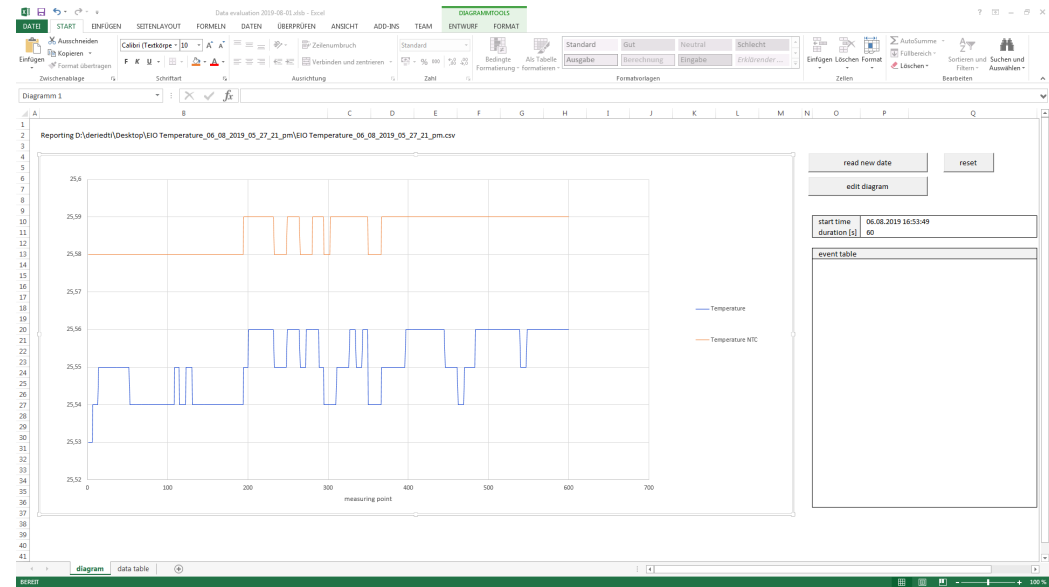
The screenshot shows a 'data import' dialog box with the following fields and options:

- selected file:** D:\deriedt\Desktop\EIO Temperature_06_08_2019_05_27_21_pm\EIO Temperature_06_08_2019_05_27_21_f new
- parameter selection:** A list box containing 'Temperature', 'Temperature PT', 'Temperature NTC', and 'OUT1'. The first three items are highlighted in blue.
- file header:** start time (06.08.2019 16:53:49), end time (06.08.2019 16:54:48), intervall [s] (0,1), and number of measuring points (600).
- time range to be displayed:** start time (06.08.2019 16:53:49), duration [s] (60), measuring point (1), and another measuring point (600).
- x-axis diagram:** Radio buttons for 'measuring points' (selected) and 'relative time'.
- Buttons:** 'read' and 'back'.

OPEN AND USE OF TRANSFERED ZIP FILES



- The zip file contains an Excel macro and the recorded data in the csv file
- The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder
- Open the .xlsb file with Excel and activate content
- A file Open window will appear automatically, if not press **„read new data“**.
Choose the csv file of the recorded data
- Choose the process value you want to display, then press **„read“**
- Here you can view the graph and the event table



OPEN AND USE OF TRANSFERED ZIP FILES



- To view only parts of the data press „*edit diagram*“
- Change the displayed time intervall settings

The screenshot shows a 'data import' dialog box with the following sections:

- selected file:** A text field containing the file path 'D:\deriedt\Desktop\EIO Temperature_06_08_2019_05_27_21_pm\EIO Temperature_06_08_2019_05_27_21_f' and a 'new' button.
- parameter selection:** A list box containing 'Temperature', 'Temperature PT', 'Temperature NTC', and 'OUT1'. To the right of the list, the units '°C' are displayed for each parameter.
- file header:** Fields for 'start time' (06.08.2019 16:53:49), 'end time' (06.08.2019 16:54:48), 'intervall [s]' (0,1), and 'number of measuring points' (600).
- time range to be displayed:** A section highlighted with an orange border, containing 'start time' (06.08.2019 16:53:49) and 'duration [s]' (60) fields, and a 'measuring point' dropdown menu set to '1'.
- x-axis diagram:** Radio buttons for 'measuring points' (selected) and 'relative time'.

Buttons for 'read' and 'back' are located at the bottom of the dialog.

OPEN AND USE OF TRANSFERED ZIP FILES



- To view only parts of the data press „*edit diagram*“
- Change the displayed time intervall settings
- You may want to change x-axis setting as well

The screenshot shows a 'data import' dialog box with the following sections:

- selected file:** A text field containing the file path 'D:\deriedt\Desktop\EIO Temperature_06_08_2019_05_27_21_pm\EIO Temperature_06_08_2019_05_27_21_p' and a 'new' button.
- parameter selection:** A list box containing 'Temperature', 'Temperature PT', 'Temperature NTC', and 'OUT1'. The first three items are selected and show a unit of '°C'.
- file header:** Fields for 'start time' (06.08.2019 16:53:49), 'end time' (06.08.2019 16:54:48), 'intervall [s]' (0,1), and 'number of measuring points' (600).
- time range to be displayed:** Fields for 'start time' (06.08.2019 16:54:00) and 'duration [s]' (10). To the right, a 'measuring point' section has two buttons labeled '111' and '210'.
- x-axis diagram:** Two radio buttons: 'measuring points' (unselected) and 'relative time' (selected).

At the bottom of the dialog are 'read' and 'back' buttons.