HOW TO USE THE RECORDED DATA

Bluetooth Adapter E30446



© 2019 ifm prover, inc. V1.0 08/2019





- 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

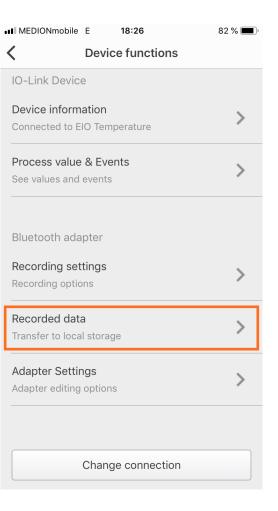




- 1. Download recorded data from E30446
- 2. Transfer recorded data from IOS to computer via iTunes
- 3. Transfer recorded data from Android to computer
- 4. Open and use of transfered zip files

DOWNLOAD RECORDED DATA FROM E30446

- After connecting to the device
- Go to "Recorded data"

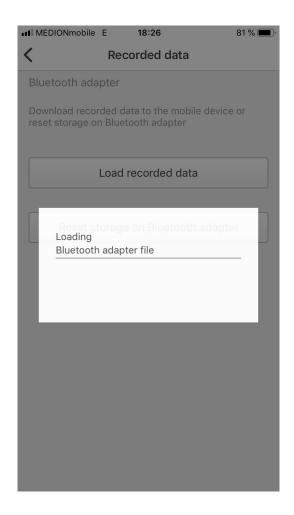




DOWNLOAD RECORDED DATA FROM E30446



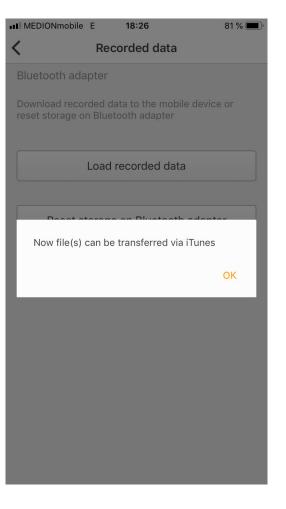
- After connecting to the device
- Go to "Recorded data"
- Press *"Load recorded data"* If a file is available, it will be downloaded automaticaly



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 automaticaly
- On IOS devices, the file can only be transfered to a computer via iTunes.



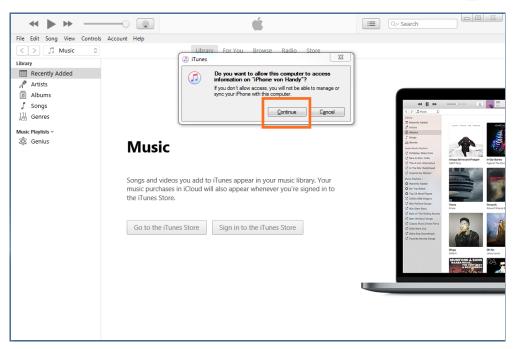




- 1. Download recorded data from E30446
- 2. Transfer recorded data from IOS to Computer via iTunes
- 3. Transfer recorded data from Android to Computer
- 4. Open and use of transfered zip files



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





- 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





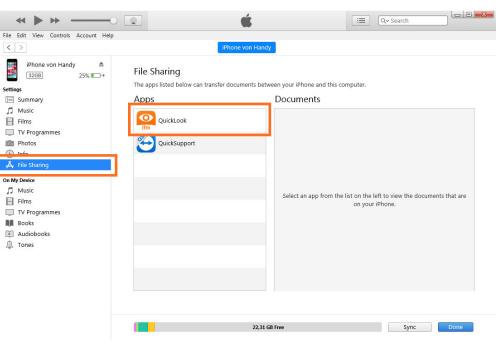
- Start iTunes on your computer
 - It can be downloaded for free on: https://www.apple.com/de/itunes/download/
- Connect your iPhone to the computer
- Allow access on your computer
- Allow access on your iPhone
- Wait until the phone symbol appears and click it

| File Edit Song View Controls | Account Help |
|------------------------------|---|
| < > 🎵 Music 🗘 [| Library For You |
| Library | |
| Recently Added | |
| Artists | |
| Albums | |
| 5 Songs | |
| ↓IJ Genres | |
| Devices | |
| I iPhone von Handy | Music |
| Music Playlists ~ | mable |
| 🖓 Genius | |
| | Songs and videos you add to iTunes app music purchases in iCloud will also appe the iTunes Store. |
| | Go to the iTunes Store Sign in t |

Setting



- 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 •





- 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 ۰
- Wait until the phone symbol appears and click it •
- Go to File Sharing and choose QuickLook App
- Choose the folder "ifmQuickLook" and save it •

| « > » ——————————————————————————————————— | | É | Q~ Searc | :h |
|---|--|--|----------|------------------|
| File Edit View Controls Account Help | | | | |
| < > | iPho | ne von Handy | | |
| iPhone von Handy ▲ 3208 30% ● + Settings □ Summary | File Sharing The apps listed below can transfer doc Apps | uments between your iPhone and this computer. QuickLook Documents | | |
| J Music | | | 00.V0 | |
| Films | QuickLook | ifmQuickLook | 76,5 MB | 25.07.2019 08:30 |
| TV Programmes | ifm | temp | 0,7 IVID | 29.07.2019 07:54 |
| Photos | | Test_Plug3_25_07_2019_03_49 | | 25.07.2019 15:50 |
| (i) Info | | Test_Plug3_25_07_2019_03_55 | | 25.07.2019 15:56 |
| 🗸 File Sharing | | Test_Plug3_25_07_2019_08_30 | | 25.07.2019 08:30 |
| · · · | | Test_Plug3_25_07_2019_08_34 | | 25.07.2019 08:34 |
| n My Device | | Test_Plug3_25_07_2019_08_44 | 8 KB | 25.07.2019 08:44 |
| Music | | Test_Plug3_26_07_2019_02_23 | 6,2 MB | 26.07.2019 14:32 |
| Films | | Test_Plug3_29_07_2019_07_53 | 8 MB | 29.07.2019 07:54 |
| TV Programmes | | | | |
| Books | | | | |
| 🕅 Audiobooks | | | | |
| 🔔 Tones | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | Ado | d File Save |
| | | | | |
| | | | | |
| | | | | |
| | | 22,31 GB Free | | Sync Done |
| | | | | |



- 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/

| | | | | _ D X |
|--|--------------------------------------|---------------------|-------------|--------------|
| 😋 🔵 🗢 🚺 🕨 ifm | QuickLook 🕨 | | • | ifmQuickLa 🔎 |
| Organisieren 🔻 | 🗃 Öffnen 🛛 In Bibliothek aufnehmen 🔻 | Freigeben für 🔻 🛛 N | euer Ordner | ≣ - 🔟 🔞 |
| 쑭 Favoriten | Name | Änderungsdatum | Тур | Größe |
| | 퉬 IODDCatalogue | 05.07.2019 13:43 | Dateiordner | |
| 门 Bibliotheken | 鷆 RecordedData | 29.07.2019 07:54 | Dateiordner | |
| | TRIC_DeviceJSON | 05.07.2019 13:41 | Dateiordner | |
| 👰 Computer | ZIP_Location | 05.07.2019 13:43 | Dateiordner | |
| 🙀 Netzwerk | | | | |
| RecordedData Änderungsdatum: 29.07.2019 07:54 Dateiordner | | | | |



- 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: <u>https://support.apple.com/lv-lv/HT201301</u>

| S S S S S S S S S S S S S S S S S S S | nQuickLook 🕨 RecordedData 🕨 | | ▼ 4 ₇ | RecordedD 🔎 |
|--|---------------------------------------|------------------|-------------------------|-------------|
| Organisieren 🔻 | 🕽 Öffnen 🔻 Neuer Ordner | | 8== | • 🔳 🔞 |
| 쑦 Favoriten | Name | Änderungsdatum | Тур | Größe |
| | Host_Plug3_25_07_2019_03_49_27_PM.zip | 25.07.2019 15:50 | ZIP-komprimierte | 65 KB |
| 🥽 Bibliotheken | Test_Plug3_25_07_2019_03_55_41_PM.zip | 25.07.2019 15:56 | ZIP-komprimierte | 65 KB |
| | Test_Plug3_25_07_2019_08_30_30_AM.zip | 25.07.2019 08:30 | ZIP-komprimierte | 2 KB |
| 👰 Computer | Test_Plug3_25_07_2019_08_34_03_AM.zip | 25.07.2019 08:34 | ZIP-komprimierte | 2 KB |
| | Test_Plug3_25_07_2019_08_44_51_AM.zip | 25.07.2019 08:44 | ZIP-komprimierte | 2 KB |
| 📬 Netzwerk | Test_Plug3_26_07_2019_02_23_37_PM.zip | 26.07.2019 14:32 | ZIP-komprimierte | 268 KB |
| | Test_Plug3_29_07_2019_07_53_13_AM.zip | 29.07.2019 07:54 | ZIP-komprimierte | 1.174 KB |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Test_Plug3_25_07_2019_03_49_27_PM.zip Änderungsdatum: 25.07.2019 15:50 ZIP-komprimierter Ordner Größe: 64,3 KB | | | | |
| | | | | |

© 2019 ifm prover, inc.



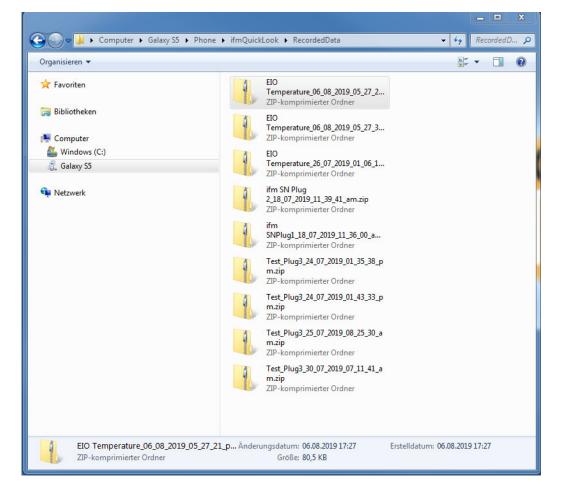


- 1. Download recorded data from E30446
- 2. Transfer recorded data from IOS to computer via iTunes
- 3. Transfer recorded data from Android to computer
- 4. Open and use of transfered zip files

TRANSFER RECORDED DATA FROM ANDROID TO COMPUTER



- Connect the mobile phone to the computer
- Confirme 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







- 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



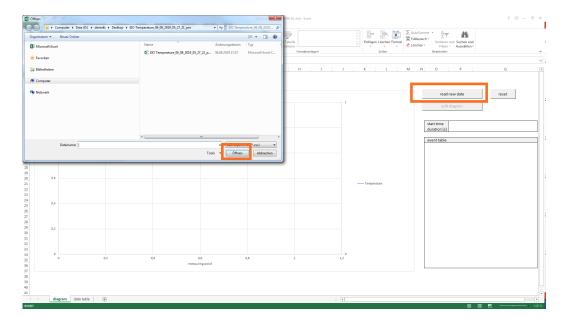


- The zip file contains an Excel macro and the recorded data in the csv file
 - The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder

| | | | | 3 |
|--|--|-----------------------------------|------------|-----|
| | O Temperature_06_08_2019_05_27_21_pm.zip | | EIO Temper | م |
| Organisieren 🔻 | Alle Dateien extrahieren | 8== | - 🔟 🔞 |) |
| 🔶 Favoriten | Name | Тур | Komprimi | Ken |
| | 📳 Data evaluation 2019-08-01.xlsb | Microsoft Excel-Binärarbeitsblatt | 85 KB | Nei |
| 🥽 Bibliotheken | EIO Temperature_06_08_2019_05_27_21_pm.csv | Microsoft Excel-CSV-Datei | 2 KB | Nei |
| | 🔁 Readme.pdf | Adobe Acrobat Document | 2.014 KB | Nei |
| 🖳 Computer | | | | |
| <table-of-contents> Netzwerk</table-of-contents> | < III | | | 4 |
| 3 Elemente | | | | |



- 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



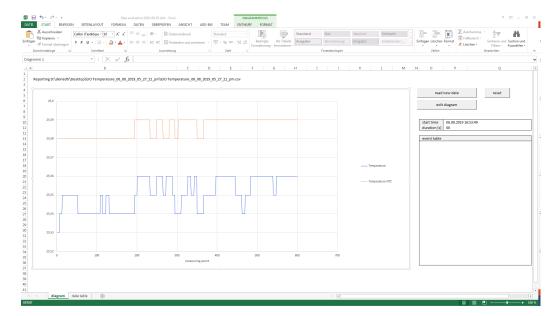


- The zip file contains an Excel macro and the recorded data in the csv file
 - The Excel macro will be included soon at zip files of iPhones
- Unpack the zip folder
- Open the .xlsb file with Excel and activate content
- A file Open window will appear automatically, if not press *"read new data".* Choose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

| data import | | |
|--|-------------------------------------|-----|
| D:\deriedti\Desktop\EIO Temperature_06_08_2019_05_27_21_pm\EIC |) Temperature_06_08_2019_05_27_21_r | |
| parameter selection | file header | |
| Temperature °C Temperature PT °C | start time 06.08.2019 16:53:49 | |
| Temperature NTC İC | end time 06.08.2019 16:54:48 | |
| | intervall [s] 0,1 | |
| | number of measuring 600 | |
| 4 • | pointe | |
| , | | |
| time range to be displayed | x-axis diagram | |
| point | • measuring points | |
| | C relative time | |
| duration [s] 60 600 | | |
| | | |
| read | b | ack |
| | | |



- 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







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

| D:\deriedti\Desktop\EIO Temperature_06_0 | | | |
|--|----------------|-------------------------------|---------------------|
| parameter selection | | file header | |
| Temperature | Â℃ | start time | 06.08.2019 16:53:49 |
| Temperature PT Temperature NTC | Â℃ Â℃ Â℃ | end time | 06.08.2019 16:54:48 |
| OUT1 | | intervall [s] | 0,1 |
| | | number of measuring points | 600 |
| 4 | > | | |
| time range to be displayed | measuring | x-axis diagram | |
| start time 06.08.2019 16:53:49 | point | • measuring points | |
| | 1 | C relative time | |
| duration [s] 60 | 600 | | |
| | | | |



- 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

| ata import | × |
|--|---|
| selected file | |
| D:\deriedti\Desktop\EIO Temperature_06_08_2019_05_27_21_pm\EIO |) Temperature_06_08_2019_05_27_21_c new |
| parameter selection | file header |
| Temperature Áso Temperature PT Áso | start time 06.08.2019 16:53:49 |
| Temperature PT °C Temperature NTC °C OUT1 | end time 06.08.2019 16:54:48 |
| | intervall [s] 0,1 |
| | number of measuring 600 points |
| | |
| | |
| time range to be displayed | x-axis diagram |
| start time 06.08.2019 16:54:00 111 | C measuring points |
| duration [s] 10 210 | relative time |
| | |
| read | back |
| 100 | Dack |
| | |