2. HANDBOOK



Manual fidbox Software – Explanation and Guide



Safe from the Ground up.



Contents Overview

- 1. Program function overview Software Version 3.6.2
- 2. Sync sending data per E-Mail and archiving
- 3. Table evaluation in data tables
- 4. Chart analysis of fidbox measuring data
- 5. Compare Chart using fidbox measuring data
- 6. Init fidbox –see separate manual for this section
- 7. Reports see separate manual for this section
- 8. Delivery Note reserved for FloorProtector support team
- 9. Handheld Tools see separate manual for this section
- 10. Manual available manuals for immediate access
- 11. Info –language, software version and identification of USB Stick Reader
- 12. Close program exit





This screen appears immediately after the start of the **fidbox** program.

The **fidbox** software is available in German and English.

Choose your language setting by clicking the button "Info".

Once you have selected the language, you can take advantage of the other buttons on the left side. All parts of the program, as well as reports and evaluations are then displayed in the selected language.



ync	Fidbox for Windows	
able	Connected Readers:	
	2,45 GHZ Reader: 101041 (COM6)	
are Chart	English The English English	•
N. fidbox	US Version (FCC) Deutsch English	
port	3.6.2.2 (Admin with Reader) FP Recorprotector GmbH	
Ty Note	Copyright © FP Roorprotector GmbH 2013	
eld Tools		
Nual		
nfo		
ose		

The program section "**Info**" provides information about the installed version of the software and the copyright information of this **fidbox** computer software.

> 1 Connected Reader:

This identifies the USB reader with which you are working and its serial number (in this case it is 1011041)

> 2 Language:

Select your language by using the drop down menus

 U.S. Version – This is intended for the North American market only

> 3 Software version:

The version is: 3.6.2









Important Notice

If you read the measurement data file of a **fidbox** with the same serial number several times and save the readings to your computer each time, the original stored measuring data file on your computer will be **"overwritten**".

To avoid this, you can rename the existing data file manually. It is essential that you write the new file name without spaces i.e. Hotel-lobby-01-2010.xml. Contact us if you have any questions.



Sync is used to collect data from the handhelds, to send data per E-Mail and to archive required data.

All **fidbox** data files stored on your computer can be easily and quickly sent as an E-Mail with a click of the mouse e.g. to floorprotector for an analysis of the data.

All **fidbox** files stored on the computer will be shown in the "Enclosures". These data files can now be individually selected. Each blue marked file has been selected for sending.

The displayed data file shows the name / serial number of the read **fidbox** with a supplementary date showing the time of being placed into memory.

Continue on the next page....





Mail Program	TLOOK -		
ddress			
To: office@flo	orprotector.at		
25			
letails			
etails Mounting Place:	Hotel Lobby		
etails Mounting Place: Mounting Date:	Hotel Lobby 08.06.2012.02:18:30		
etails Mounting Place: Mounting Date:	Hotel Lobby 08.06.2012 02:18:30	• *	
etails Mounting Place: Mounting Date: Name:	Hotel Lobby 08.06.2012 02:18:30 Parquet Layer woodprofi		
etails Mounting Place: Mounting Date: Name: Comment:	Hotel Lobby 08.06.2012 02:18:30 Parquet Layer woodprofi Inspection interval		
etails Mounting Place: Mounting Date: Name: Comment:	Hotel Lobby 08.06.2012 02:18:30 Parquet Layer woodprofi Inspection interval		

Attachments ADMIN_E004200910000221 06/08/2012 11:12:30 E004201104000003_fidbox Testmessdaten 05/30/2012 13:55:15 fidbox-123456-Hotel-2012 04/17/2012 10:55:01 fidbox-987654-Hotel-2012 04/17/2012 11:21:08

Step 1:

Click on the selection tab "Email". In the selection window click on "**E-Mail Program**" choose your actual E- mail program for sending E-Mails. Enter the address of the recipient in the box "**E-Mail Address**".

Step 2:

Enter in each field the necessary information that you want to share with the recipient.

Step 3:

Mark the desired **fidbox** data file (check mark) to be sent.





rosoft O	ffice Outloo	ok ng versucht	, automatis	ch Nachrichte	ک en in Ihr
	uftrag zu ser öchten Sie di	nden. ies zulassen	?		
Fa Vir	ills dies uner rus handeln.	wartet gesc Gewähren S	hieht, könni Sie in diesen	e es sich um Fall keinen	einen Zugriff.
-				_	
[Ja	Ne	in	Hilfe	

eMail was transferd to OUTLOOK!

OK

Step 4:

Finally, click the **"send email**" button which is found on the bottom right of the screen display. The E-Mail is on its way.

Eventual information prompts from Windows will confirm the successful transmission of your E-Mail.

Eventual queries and usage rights from Windows should be confirmed in accordance with the instructions or as you prefer.







Archiving fidbox measuring data

All **fidbox** measuring data files stored in memory on the computer can be filed in the archive quickly and easily with one click.

A regular archiving will give clarity regards the actual measured data files, especially if there are many **fidbox** data files to be managed on the computer.

A **fidbox** measuring data file can be reactivated from the archive at any time for an evaluation.

Continue on the following page....





Sync Email Archive

E004201104000003_fidbox Testmessdaten 05/30/2012 13:55:15

- fidbox-123456-Hotel-2012 04/17/2012 10:55:01 fidbox-987654-Hotel-2012 04/17/2012 11:21:08
- ADMIN_E004200910000221 6/8/2012 11:20:41 AM

Step 1:

Click on the selection tab "Archive".

All currently stored fidbox data files will be shown in the display **"archive**" (sorted alphabetically). You can now individually select these measuring data files. Each selected data file for archiving is indicated with a tick mark.

The displayed data file shows the name/serial number of the read fidbox together with a date and time of saving to memory.





Export	Archiv
--------	--------

4 💶 Computer	
▷ 🛍 OS (C;)	
> 👝 DATA (D:)	-
DVD-RW-Laufwerk (E:)	-
🛛 🖵 1&1 SmartDrive (N:)	
🖻 📭 Netzwerk	
🛛 💷 Systemsteuerung	
Alle Systemsteuerungselemente	
Alle Systemsteuerungselemente	-

Step 2:

Choose whether you want to export the data for example to a disk, to a different hard drive, to a different folder or if you wish one or the other to be stored in the folder created in fidbox archive folder.

Step 3:

If you select "**Export**", enter the desired drive specification of the destination folder in which you wish to archive the data to be stored and click "OK". The selected fidbox measuring file data is then stored in the destination folder.

Continue with the alternative – "Archive" on the next page ...





		1	FILES COP	IED TO ARCHIVE	
				ОК]
		Sever Barrier	_		×
isieren • In Bibliothek aufnehmen • F	reigeben für * Brennen Neuer Ordner			E • 1	
Computer g OS (C) ≩ Adobe Acrobat XI Pro ≩ Apps	Name	Änderungsdatum Typ 22.05.2013 16:45 XML-Dokument 02.09.2013 21:57 XML-Dokument	Größe 12 KB 9 KB		
Benutzer dell Drivers Fraps					
neel MSOCache Neuer Ordner PerfLogs ProgramData					
(9C(F1078-8601-4332-AE74-7F0EA6296A94) Adobe Adobe Adobe Avira Avira Rabvion					-
BrowserDefender					
fidBox					
fattus leiniche-pdf Data Data Database Database 2 Elemente 2 Elemente				06 • № 10700 110920	13
E Gine Beckte off Dets Dets Dets Detsy 2 Esemente	W 0 & L f		_	04 - <u>76</u> ∎ at € 1882 1882 (⊂101)	013 X
Indite off Indite off Data Activ Datase D	u + folger + Data y			전 : · 등 및 4: 0 100 3029 (cctO) • [4] [Dist Solution	5 333 Р
Edites Exceles pol Exceles pol Deates Deates	u + follou + Dula + denen * Forgiese far * Bressen N Nave	Rear Coder Accompation 7p	Große	یں بنایا ہو ہو ہو کہ اور	р 201
ethics brokespil	to - follow - Debo to - follow - Debo denne - Transfer for - Bronen N None - 	Rear Colour Andersoyadatan Typ 1309-2211.202 Development	Gele	55 + № @ at 41 1000 (control • [4] [200 deduction E • (1]	213 Σ Ω
(dite,	te + follow + Deta + Harris - Forgetis für - Breven N - Norme - Andre - Andre - Breven N - Andre -	Rear Context Andrecorpolation Typ 10102011022 Generative 2020211129 Alk Onlawood	608e 613 6218	대 · 內有子子(1955 2005 - [4] [Star disclose 王 · [1]	р 213 213 213
Entitle gell E	to to follow - Data - to to follow - Data - to to follow - Data - There: - Data - - Data -	Rear Order Anteropation Typ 1000211124 Concorder 2022021125 330-Ocharant 2022021125 300-Ocharant	Gode 6 (8) 8 (9) 8 (9)	02 + % in a € 100 Sec 03 • [4] [Data derbacke E • [1]	x م
640. 640. 0 Monte-pill 640.	ta + fafler + Peta + ta + fafler + ta + fafler + Peta + ta + fafler + ta + fafler + Peta + ta + fafler	Image: Second	Gode 6-06 9-20 9-20 9-20	대 - 전 후 환 과 단 1555 1552 ~ [4] [515 Goldstein 문 · [1]	م بر ع
Edited Edited	Kongelander (a. 1990) Kongelander (Image: Control Type Andersongeline Type 0.000011201 Type 0.000011202 Social Control 0.000011203 Social Control 0.000011204 Social Control <td>Gode 6.03 62.03 9.03 9.03 9.03 9.03 9.04 9.04 9.04 9.04 9.04 9.04 9.04 9.05 9.05 9.05 9.05 9.05 9.05 9.05 9.05</td> <td>22 - • • # # → • 1000 (0.220) • [4]] Data Santania E • (1)</td> <td>х р Ю</td>	Gode 6.03 62.03 9.03 9.03 9.03 9.03 9.04 9.04 9.04 9.04 9.04 9.04 9.04 9.05 9.05 9.05 9.05 9.05 9.05 9.05 9.05	22 - • • # # → • 1000 (0.220) • [4]] Data Santania E • (1)	х р Ю
ethics benchmarked by the b		Кат Осниг Алекторизанан Түр Зэйр 2011267 Осногия 2020/201287 ЖА. Осногия	Gode 6.0 6228 8.0 9.0 9.0 9.0 10.0 11.0 11.0 14.0	25 - م الا عالي (1992) 1997 - مراجع الم	م م ا
Edited Edited	La Folica - Orda - Terres - Orda - Mana - Sector - Deceman Re- Mana - Sector - Deceman Re- Mana - Sector - Deceman Re- Mana - Sector - Deceman Re- - Advance - Deceman Re- - Sector - Dec	Inter Color Andresspatisten Typ 100 2021 022 Descoletti 2020 2021 023 Mice Coloration 2020 2021 023 Mice Coloration 2020 2021 024 Mice Coloration 2021 021 024 Mice Coloration	Gode 6.03 60.04 9.04 9.04 9.04 9.04 9.04 9.04 9.04	سین (12 - اور	م بناء کر
Adda Adda Depolete pdf	to a folice 1 Dela 1 terres	Ren Coher Andronopatiani 1990-2013/20 2020-2020-2020-2020-2020-2020-2020-2	Gode 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	22 + ∳ (k ≠ 4) 1000 (cc(3) • [4] [Sta solvote E • []	x ₽ ₽
Edites Edites		Exet Order Type Indexemplation Type 20202011202 Generation 20202011202 Generation 20202011202 Mice Order	Gente 515 5 00 10 90 9 90 9 90 9 144 0 44 0 44 0 45 0 9 0 9 0	대 - 大會王子(中) 1805 2002 (Cotto (中) (아이아아아 王 - (1)	х Р
• Mile. • Mile. • Destole pdf • Destole pdf	Image: Source of the	Rest Constru Andreagendamin Typ 3000 2013 202 Typ 2020 2013 202 Typ <t< td=""><td>Gode 6.03 9.04 9.04 9.04 9.04 14.00 14.04 14.04 14.04 15.00 9.00 13.04</td><td>55 + № (Φ at 4) 1000 (co2103) • (Φ) [D00 deducter Ε • (1)</td><td>× P</td></t<>	Gode 6.03 9.04 9.04 9.04 9.04 14.00 14.04 14.04 14.04 15.00 9.00 13.04	55 + № (Φ at 4) 1000 (co2103) • (Φ) [D00 deducter Ε • (1)	× P
idda	Adde	Image: State	6 color 6 0 6 0 6 0 8 0 9	24 + № № № € 1002 3002 • [4] [bit defaulte 10 + ①	× 213 213 213 213 213 213 213 213 213 213
idda	Adde	Image: Second	Gode 403 602 6 800 903 903 903 903 903 903 903 903 903 9	24 - № № 44 € 1302 	2033 Α Φ Ο
	A for the second s	Rand Color Andreagedation Typ 1000 2013 202 Demoining 2020 2013 204 Defoining	Gode 6 00 9 00 9 00 9 00 9 00 9 00 9 00 9 00	52 + 76 m ≠ 4 (†) 1992 - (*)[Data decharter - (*)[Data decharter Ei * (*)	€ 23 2 2
	Allow Constructions of the Construction o	Bit Control Andersopation 7.07 3009 2011 201 7.07 3009 2011 202 2000 2012 201 2020 2011 201 2000 2012 201 2020 2011 201 2000 2012 201 2020 2011 201 2000 2012 201 2020 2011 201 2000 - Controller 2020 201 201 201 2000 - Controller </td <td>Goole 6 40 6 20 8 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9</td> <td>28 + № # 4 € 1803 1803 • [4] [bits defaulte]</td> <td>5933 ₽ ₽</td>	Goole 6 40 6 20 8 0 9	28 + № # 4 € 1803 1803 • [4] [bits defaulte]	5933 ₽ ₽
	In Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 2010 Section 20	Rant Oxfort Tpr Andronogadation Tpr 202021122 State Oxfort 20202122 State Oxfort 202021212 State Oxfort	Gode 6108 910 920 920 920 920 920 920 920 920 920 92	52 + 8, in ∠ 4 () 1002 Scal O B • [+] [Data derivativ E + (]	s 223 223 223 223 223 223 223 223 223 22
Mathematical State (State (St	In the second seco	Jose Coder Andersopation Trg 3209 2013 20 Trg	Gode 6.0 6.2 0 8.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	12 • ★ # ≠ 40 1000 (cc/d) • [4] [Sin antinon E • [1]	5 013 P 0
	Construction C	Rest Order Andreogradiant Typ 300-2013/02 Description 2020-2013/02 Description 2020-2013/04 Description 2020-2013/04 Description 2020-2013/04 Des	Gode 6.03 9.04 9.04 9.04 9.04 9.04 9.04 9.04 9.09 9.09	²² + (γ , (γ , at 4)) ¹⁰⁰⁰ (control (control) (c	5 903 2 2

Step 4:

A confirmation will appear after pressing the button **"Archive**". The required fidbox measuring data files have been successfully moved to the archive folder.

Information:

The archived data has been routinely moved to the folder **C:\ProgramData\fidbox\Data\Archive** And can be retrieved from there at any time and put back into the "data-folder" using the copy and paste function.







Continue with Close or make a new selection ...





fidbox - Electronic Monitoring System Select File fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM Celsius Unit: **fid**box Substrate (T1) max. Substrate (T1) min. Floor Material Surface 26 Floor Material Surface 17 26 * Temperature (T2) max. Temperature (T2) min. Sync Floor Material Surface 45 Substrate (H1) max. 60 * Substrate (H1) min. 45 * Floor Material Surface 60 * rel. Humidity rel. Humidity (H2) max. rel. Humidity (H2) min. rel. Floor Material Surface Floor Material Surface Substrate (T1) Substrate (H1) rel. Time Table Temperature (T2) Temperature Humidity (H2) rel. Humidity 7/2012 11:00:00 AM 26.90 26.97 26.90 4/17/2012 5:00:00 AM 26.68 26.93 26.68 Chart 4/16/2012 11:00:00 PM 4/16/2012 5:00:00 PM 26.97 26.75 4/16/2012 11:00:00 AM 26.44 26.97 26.68 Compare Chart 4/16/2012 5:00:00 AM 26.97 26.61 X 4/15/2012 11:00:00 PM 26.97 26.9 init fidbox 4/15/2012 5:00:00 PM 26.93 27 4/15/2012 11:00:00 AM 26.97 26.97 Report 4/15/2012 5:00:00 AM 26.97 26.9 27.04 27.08 4/14/2012 11:00:00 PM Ũ 4/14/2012 5:00:00 PM 27.04 27.18 Delivery Note 27.04 27.04 4/14/2012 11:00:00 AM C 4/14/2012 5:00:00 AM 27.04 26.9 Handheld Tools 4/13/2012 11:00:00 PM 27.00 26.97 V 25.19 4/13/2012 5:00:00 PM 27.04 26.1 Manual 4/13/2012 11:00:00 AM 27.04 26.93 27.04 4/13/2012 5:00:00 AM 26.9 27.04 27.04 4/12/2012 11:00:00 PM 4/12/2012 5:00:00 PM 26.97 27.08 4/12/2012 11:00:00 AM 27.00 27.04 4/12/2012 5:00:00 AM 27.04 26.75 27.00 26.82 4/11/2012 11:00:00 PM 26.97 26.82 4/11/2012 5:00:00 PM

3. Table – Evaluation in data tables

The **fidbox** measurement data file selected for measurement data analysis can be immediately displayed on the screen.

Chronologically, all available measuring data of the selected **fidbox** beginning with the most recent **fidbox** reading are shown in tabular form. Using the scrollbar on the side of the display, all available measured data can be viewed by upward and downward scrolling.

All red/blue colored single measurement values indicate reading infringements of higher or lower values than the pre-defined limitations.

The standard limitation values may be adjusted as desired for this display. Accordingly, the shown readings will adjust in regards to infringements of the higher or lower limitations.





3. Table - Evaluation in data tables

Step 1:

Click "Select File" and choose the desired **fidbox** measurement data file for evaluation.

Step 2: - Only if required

Select if required in the selection window "Unit" for the desired temperature display "Celsius or Fahrenheit". This means that all temperature-reading of (Celsius = factory setting) will be converted and accordingly shown.





Step 3: - Only if required

Select if required in the selection window "max. / min. Temperature and rel. Humidity" the desired setting for the evaluation criteria and make the required changes using the arrow buttons on the side. This will mean that all subsequent evaluations will be shown with the temperature and relative humidity setting given in this display. Deviations above the upper set values will be shown in "red" and deviations below the lower set values will be shown in "blue". Continuation on the next page ...





3. Table – Evaluation in data tables

Select	t File fidbox-123456-Hotel-2012 4	4/17/2012 10:55:01 AM		▼ Unit: Celsius ▼]
Substr Tempe	rate (T1) max. 26 💌	Substrate (T1) min. 17 Temperature	Floor Material Surface (T2) max. Temperature	26 Floor Material Surface (T2) min.	17
Subst rel. H	trate (H1) max. 60	Substrate (H1) min. 45 rel. Humidity	Floor Material Surface (H2) max. rel. Humidity	60 Floor Material Surface (H2) min. rel.	45
	Time	Substrate (T1) Temperature	Floor Material Surface (T2) Temperature	Substrate (H1) rel. Humidity	Floor Material Surface (H2) rel.
•	4/17/2012 11:00:00 AM	29.40	26.90	26.90	26.97
	4/17/2012 5:00:00 AM	28.96	26.37	26.90	26.68
	4/16/2012 11:00:00 PM	29.02	26.52	26.93	26.68
					A
	I				

Table display of measuring data

The stored individual measurement data of the selected **fidbox** measurement data file are shown in this table separately for each measurement sensor parquet and screed.

1- Time	Date and time of the measurement (display form mm:dd:jj - hour:min – AM/PM)
2- Floor Material Surface (T2)	Temperature (°C) on the surface of the floor material
3- Substrate(T1)	Temperature (°C) on the surface of the substrate
4- Floor Material Surface r.H. (H2)	relative Humidity (%) on the surface of the floor material (measured capacitive)
5- Substrate r.H. (H1)	relative Humidity (%) on the surface of the substrate (measured capacitive)

You can make as many changes in the display form as you wish. It has no effect on the stored original data.





3. Table – Evaluation in data tables



Table







Screen Display

After the complete **synchronization** between the handheld and the computer (see Section 2) the **fid-box** measuring data can be immediately selected and analysed by clicking on the program selection button "**Diagram**".

The progression of the whole measurement period can be viewed in understandable diagrams, separated by temperature levels (°C) and relative humidity (%).

Zooming in selected periods of time and movement of limits is possible at any time and without any impact on the originally stored data.







Screen Display





Step1:

Select the **fidbox** measuring data file desired for data analysis. All available **fidbox** measuring data files are displayed for selection in the scroll down menu. The desired **fidbox** data file can be selected by clicking on the data file and it is immediately displayed for analysis.

Screen Display		Ļ	
Select File [fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM		Y	•
Date From 12.10.2008 - to 17.04.2012 -			
Temperature High 26 🚔 Temperature Low 17 🚔	🔽 T1: Substrate	▼ T2: Floor Material Surface Init:	Celsius 🔹
† †			

Step 2:

For the data analysis evaluation time period select "Date from" and "Date to" of the desired **fidbox** measuring data file. In the scroll down menu, the factory setting will display all available **fidbox** measuring data for selection. By clicking and selecting the desired date limitations (in calendar form) the desired date limitations are selected and immediately displayed for analysis. Tip: Note that in the field "**Date from**" you must have an earlier date than in the field: "**Date to**".





Select File fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM			•
Date From 12.10.2008 - to 17.04.2012 -			
Temperature High 26 🚔 Temperature Low 17 🚔	T1: Substrate	T2: Floor Material Surface Init:	Celsius 🔻
Screen Display		1	

Step 3: - if desired

Click the scroll button "**temp high:**" or "**temp low:**" and set this to the desired temperature limitations (i.e. in °C), to which the data are to be analysed. If you call a **fidbox** measuring data file up for chart analysis, the temperature settings are displayed based on your selection as an upper or lower limit (red line limit). You always have the option to adjust the display to your liking and change it. The factory setting is: temp above 26 °C and below temp: 17 °C.

Step 4: - if desired

By activating or deactivating the display of a measuring sensor it can be shown or hidden. With a set tick mark (factory setting), the respective sensor measurement is presented as a graph in the display.

T1: Substrate sensor as a green line__T2: Floor Material Surface sensor as a black line__

You always have the option to change this display to your liking.



Select File Fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM	▼
Date From 12.10.2008 - to 17.04.2012 -	
Temperature High 26 🐑 Temperature Low 17 🚔 🗹 T1: Substrate	▼ T2: Floor Material Surface Init: Celsius ▼
Screen Display	1
Conversion formula	Step 5: - only if necessary
°Celsius in °Fahrenheit	If required, choose in the selection window "Unit"
	of the desired fidbox to be evaluated, the desired
3,038 °F = 1 °C	temperature indicators "Celsius / Fahrenheit". This
1 °F = 0,329 °C	means that all temperature indicators (C = factory
	setting) are converted accordingly and then dis-
	played in Fahrenheit.
	Continuation on the next page







Screen Display











Chart







Diagram section - Zoom

During the display of chart analysis, there is an additional help tool available. The possibility of enlarging a selected portion of the graphic display – as large as you wish.

As you are in the graphic display, press and hold the left mouse button and drag the zoom range (dashed line) to the desired size.

Close this zoom range again by pressing the right mouse button. Click "**undo all zooms**" in the **context menu** that appears





While the screen is the chart analysis, an additional tool is available and is called a **Context Menu** (right mouse button to activate). Select from the following options:

- copy copy the screen to the clipboard
- save Image as ... save the screen display to memory as a data file
- Page Setup ... Settings for page display
- Print ... actual page is printed
- Show Point Values display measuring values of chart at the mouse pointer
- Un-Zoom undo last Zoom
- Undo all Zooms undo all Zooms
- Set scale to Default reset of values in the display to factory settings







Continue with close or make a new selection ...







Bildschirmanzeige

Compare Chart

After the read out of the **fidbox** measuring data, the required data files of two different **fidbox** units can be selected and immediately analysed by clicking on the program selection button "**Compare Chart**".

Thus, it is possible to have two different **fidbox** elements in direct comparison and to present and to analyze with each other.

The progression of the whole measurement period can be viewed in understandable diagrams, separated by temperature levels (°C) and relative humidity (%).

Zooming in selected periods of time and movement of limits is possible at any time and without any impact on the originally stored data.









Step 1:

Select for comparison charts the desired **first fidbox** measuring data file. In the scroll down menu you will find all available **fidbox measuring data** files to choose from. By clicking the desired file, the desired **fidbox** file is selected and immediately displayed for analysis.

Measurement: Temperature	Unit: Cels	us 🔻	Temperature Abo	ve: 26 🚔 T	emperature	e Below: 17 🚔	4
fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM		•	1:	T2: Floor Material	From	12.10.2008 • to	17.04.2012 -
Screen Display						1	1

Step 2:

For the data analysis evaluation time period select "Date from" and "Date to" of the desired **fidbox** measuring data file. In the scroll down menu, the factory setting will display all available **fidbox** measuring data for selection. By clicking and selecting the desired date limitations (in calendar form) the desired date limitations are selected and immediately displayed for analysis.

Tip: Note that in the field "Date from" you must have an earlier date than in the field: "Date to".





Step 3:

Choose what you want to first analyse in the comparison charts. Click in the field "**Measurement**" on the scroll button and select out as desired. **Temperature** °C or rel. % Humidity. This setting can be changed at any time.

(Factory setting is for temperature).

Select if required in the selection window "**Unit**" the desired fidbox temperature display "**Celsius** / **Fahrenheit**". Hereby, all temperature (factory setting <u>Celsius</u>) will be converted accordingly and so displayed.

Step 4:

Click the scroll button and set here if required other desired values with which the data should be evaluated.

When you call-up the **fidbox** measuring data files for comparison chart analysis, the limitation value settings are displayed corresponding to your selection as upper or lower limit (red line limit). You always have the option of adapting and change the display settings according to your wishes and adapt to change.

The factory setting is: temp above 26 °C and below temp: 17 °C or relative humidity above 60% and relative humidity below 45%.

Screen Display	\int							
Measurement: Temperature	•	Unit:	Celsius	Temperatur	e Above: 26 🚔 T	emperature	Below: 17	
fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM			•	T 1:	T2: Floor Material	From	12.10.2008 v to	17.04.2012 🔻



Measurement: Temperature	Unit:	Celsius	▼ Temperatur	re Above: 26 🚔	Temperatur	e Below: 17	* *	
fidbox-123456-Hotel-2012 4/17/2012 10:55:01 AM		•	▼ T1:	T2: Floor Material	From	12.10.2008 👻	to 17.04.2012	•
Screen Display								

Step 5: - if desired

By activating or deactivating the display of a measuring sensor it can be shown or hidden. With set tick mark (factory setting), the respective sensor measurement is presented as a graph in the display.

T1: Substrate sensor as a **green line** ______ T2: Floor Material sensor as a **black line** _____

You always have the option to change this display to your liking.







Screen Display

Step 6:

Complete the selections and settings for the <u>second **fidbox**</u> as well for comparison charts. This allows you to analyze both selected fidbox data sets in a direct comparison.

You always have the option to change this display to your liking.



β

5. Compare Chart - Using fidbox measuring data











Diagram analyze Temperature °C

Diagram analyze rel. Humidity %

Diagram section – Zoom

Context menu with the right mouse button





Continue with Close or make a new selection ...





_ 🗆 🗙 fidbox - Electronic Monitoring System LFA UID Time Reader RF On **fid**box Magnet Only Ø Find fidbox Sync Read Stored Data Read Single Value Table Read fidbox Settings Chart Unlock Settings Total being kept alive: 0 Compare Chart fidbox Settings init fidbox fidbox Version Get Date/Time Set Date/Time Samstag , 25. Mai 2013 🔍 🛛 07:40:07 🚔 🗹 Sys.Time Report Log Time (DD:HH:MM:SS) Delivery Note 0 0 Get Log Time Set Log Time 8 0 Handheld Tools Get Measurements Set Measurements Add to Delivery Note Reset fidbox Keep Alive Sleep fidbox V Manual () Info **Device Settings** Substrate Top Floor Material Surface Below Default Settings Close T2 [°C] > 26 🚔 T2 [°C] < 17 🚔 T1 [°C] > 26 🚔 T1 [°C] < 17 🚔 H1 [%] > 60 🐥 H1 [%] < 45 🌧 Set Values H2 [%] > 60 🚔 H2 [%] < 45 🚔

6. Init-fidbox - fidbox search, read-out, and change setting

Initializing the fidbox

The Init **fidbox** button includes a lot of options. You can read the **fidbox** measurement data via RF or magnetic search or call up already stored data.

You can also check the settings of the **fidbox** or make required changes.

Since this is a very complex category, we have created a separate manual. Please click on the button "manual" and select "Setting **fidbox**" or use our seperate Manual 3 "Initializing the **fidbox**".





7. Report – Creating report using measuring data

fidbox-123456-Hote	H-2012 4/17/2012 10:55:01 AM	Clear all fields	Chart	Create Report	Сору	Close
Compiler Info		Installer Data				
Name:	fidhox Team	Company				
Address	Außermanzing 28	Contact Person:				
City State Zip:	A-3033 Altlengbach	Address				
Phone:	+43 - (0) 2774 - 6747-0	City, State, Zip;				
Date:	5/25/2013	Phone:				
	Choose Company Logo	Others:				
		Project Data				
TransmissionTy	pe	Builder				
Transmitter		Contact Person:				
Deta recention:		Address				
Data reception.		City State Zin:				
Data read-out		Phone:				
0 1 0 1		Others				
Device Data						
Handheld ID:	00904700CB4201083053433	Project Data				
Owner:						
Read-out date:	17.04.12 10:55:01	Subfloor/Underfloor Heating:				
Software Version:	fidbox mobile V3.5.0.11	Substrate Preparation:				
File Version:	1.0.0	Primer Manuf.:				
Limberton Meles		Levelling Compound Manuf.:				
Limitation value	e	Installation Type:				
Temperature:	min. < 17°C / max. > 26°C	Adresive Type/Manuf.				
Humidity:	min. < 45% / max. >60%	Tupe construction:				
		Product Description:				
Signature Data		Firet Maintenance/Manuf :				
		Date of Installation:				
Location, D)ate: , 5/25/2013	Date of motandardi.				
Stamp, Signat	ture: Helmut Jilg, floor	Actual Room Temperature:				
Evaluation:	Show Data Table	Actual Room Humidity:				
Report	-					

The creation of reports

After completing the Read-Out of a **fidbox** the measurement data can be immediately selected and evaluated in a report form by clicking on the program selection button "Report".

You can individually chose the scope of the report by date coverage limitations and evaluation report with or without individual measurement data.

The report output has a multiple of options to choose from e.g. it can be sent direct to the printer or as a PDF file.

The reporting for **fidbox** measurement data files can be repeated as often as you wish – even with changed settings.

As this subject requires more detail you will find a separate manual for this purpose. Please click the button "Manual" and open "Creating Reports"





Electronic Monitori	ng System	
id box	Supply Note 1	
	Poe Zaktamoal UID Interval Enhañt Tamoara Hum	Supply Note 1
Sync		Company
	2 3/3/3/2013 6/27 AM E004201104102332 00:08 SERVIND	Den Beiten (10) I teinenti Beiten Zelé Temannin Konstituisti Man Shika
Table	2 3/23/2013 12.23 PM E004201104102113 00.03 SEROND V	(DD:HFMW31 h000X 2411 14mperatur Percengeen Wes-situs (DD:HFMW33)
		1 2004201104102332 00106100 00 15.03.2013 06:2806 Valido Valido On
Chart		5/25/2013
Chart		Location, Date Company stamp, Signature
		Seite 1 von 1
ipare Chart		
ait fidhox		
Report		
livery Note		
C dheld Tools		
🧼 Manual		
() Info		
ciuse	Orange Row - One value is outside the range	
	Location, Date 5/25/2013	-

8. Consignment note

Delivery note-Supply note

After the initialization of a **fidbox** is complete there is the possibility to create a delivery note.

The programmed data and the respective **fidbox** serial number will be included in a so called supply note.

An explanation of how to prepare the delivery note can be found by clicking on the button "manual" and select the category "Initializing the **fidbox**" or our separate Manual 3 - Initializing the **fidbox**





9. Handheld

fidbox - Electronic Monitorir	ng System
id box	Handheld Tools
	Step 1: Close application "fidbox Mobile" on Handheld Step 2: Download last Software Version (fidbox Mobile Vx.xx.zip) Step 3: Select actual Software on PC Step 4: Transmit Software to Handheld Update Step 5: Check Software on Handheld Refresh
Manual	Step 6: Start Handheld Software from the PC Start Step 7: Check Software Version on Handheld
Close	

Handheld

This function is intended for those who have their own handheld. It is used to synchronize your handheld with your computer. On the one hand it can update the software on your handheld and on the other hand it can transfer the read-out data of a **fidbox** using a handheld **fidbox** to the computer. For this subject, we have created a separate manual. To learn more, just click on the select button "Manual" and click again on "Updates for Handheld Software" or use our separate manual 5 software update for the handheld.





10. Manual – Detailed Explanations



Manuals for detailed Information

The section "**Manual**" will provide prompt access to this manual as well as other more detailed manuals regards specific subjects.





12. Close – Leave the program



Leave the program

By clicking the "**Close**" button, the program will close immediately and you will return to your desktop.

Continue with Close or a make new selection ...





fp floor protector GmbH Außermanzing 28 A-3033 Altlengbach, Austria Phone: +43 - (0) 2774 - 29701 Fax: +43 - (0) 2774 - 29701 - 19 office@floorprotector.at www.floorprotector.at



Safe from the Ground up.