BluTag – Instruction Manual

Dear Customer

Thank you for purchasing Blulog solution and congratulations on your choice. We guarantee the performance of the device in accordance with the technical and operating conditions described in the operating instructions. At the same time, we remind you that installation in accordance with the installation manual and proper use in accordance with the instruction manual will ensure that the Blulog solution is functioning properly.

Blulog Team

TLDL-110
TEMPERATURE DATA LOGGER

NFC
PUSH
START

Valid: 09-2016

blulog

bluTag

ABOUT

BluTAG is the mobile application where user can access to all logger readings and information via NFC. User can read the logger, start new recording, end recording, download report or upload it to BluConsole.
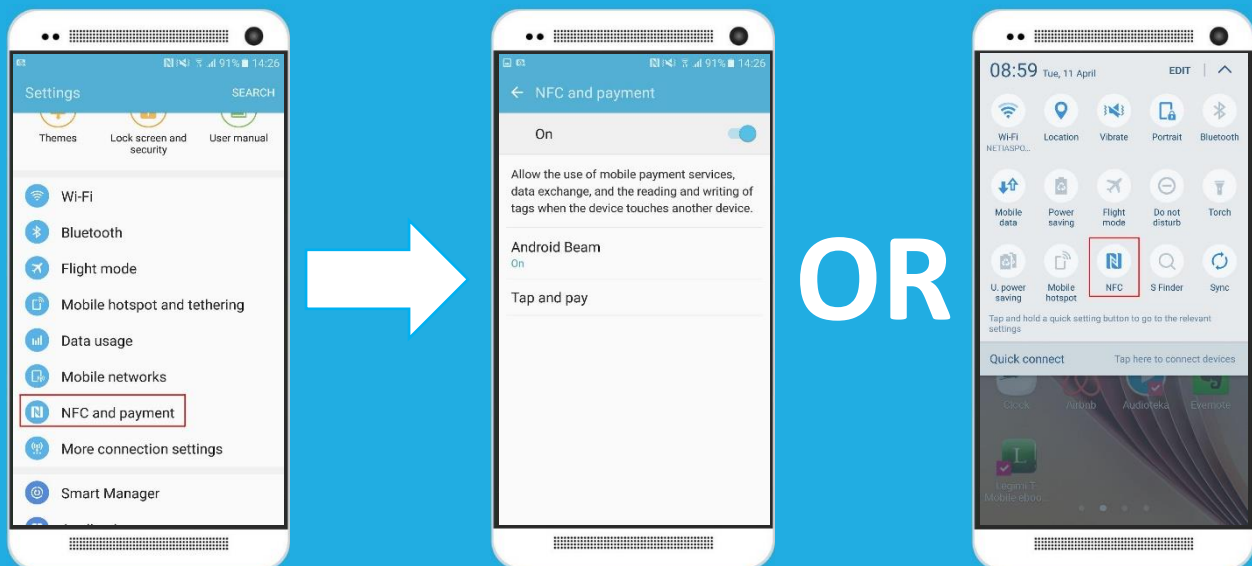
INSTRUCTION MANUAL

Enable NFC and download the Android app

Go into „settings" on your Android smartphone and enable NFC (in the same category as Bluetooth). You cancheck the following link to see if your smartphone is equipped with NFC:
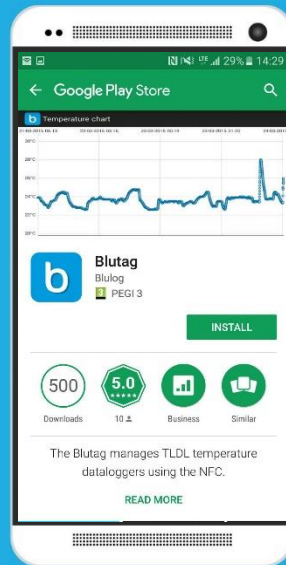
http://www.nfcworld.com/nfc-phones-list/

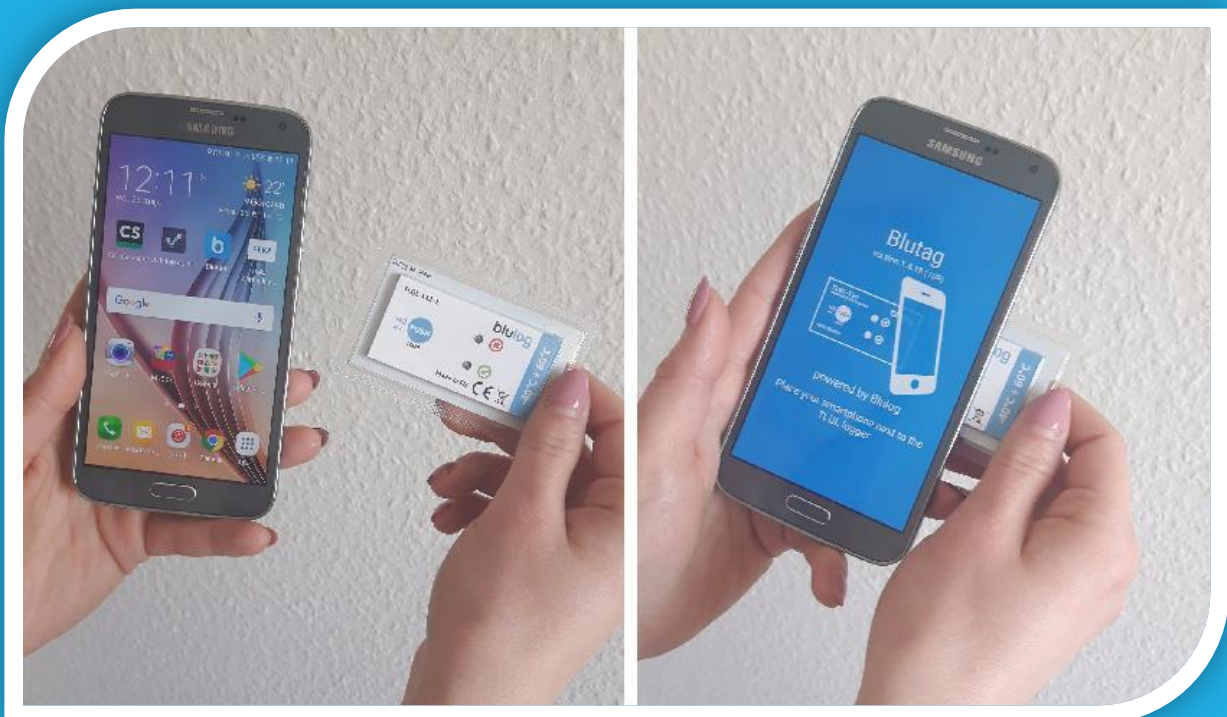Android PDA readers with NFC antennas are also compatible.

OR

You can also enable NFC by clicking on the NFC icon on the drop-down menuaccessible from the desktop.

Once NFC is enabled, simply place the back of your smartphone (around the middle) onthe TLDL data logger. You will automatically be redirected to download our Android app Blutag on Google Play.
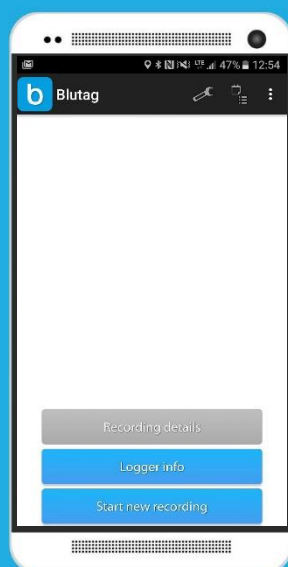
Open the Blutag app and place your smartphone in contact with the TLDL logger. You will be directed to the main page where you can access information about the logger. Remember, the NFC technology works only if the logger is in direct proximity with your smartphone. Make sure that you place it on top and as near to the logger as possible.

THE BLUTAG APP - ESSENTIALS

Once the logger has been put to the phone, you will see the first screen of Blutag, where you can start/stop recordings and have summary information about lastrecording you will also see 3 buttons: Recording details, Logger info and Start newrecording. To learn how to start/stop recordings, see Part 1. To know more about otherfunctionalities of loggers, see Part 2.
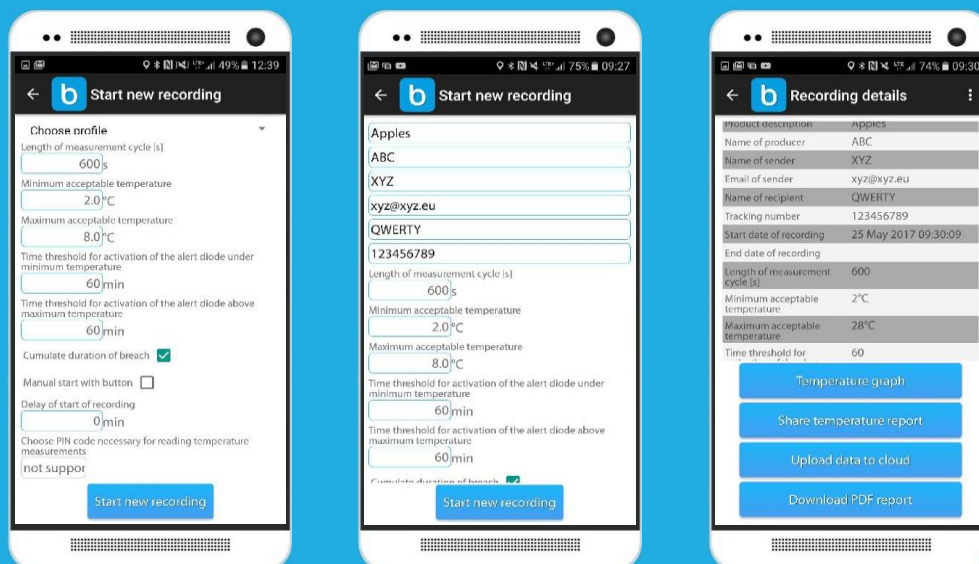

PART 1 – HOW TO START THE RECORDING AND DOWNLOAD PDF REPORTS

Start/stop measurement

Place the logger near your smartphone/reader. On the main page press on the button „Start new recording". Choose the right profile from the drop-down menu on the top.You can choose either Default profile or a Basic one. In the Default profile you can add the info regarding product description ,producer, sender, recipient or even a tracking number soall the elements that can facilitate the logistics process. If you don't want to add suchdetailed information, choose Basic profile, where you will be asked to fill in only themost important fields (for more information regarding profiles, see Part 2).

For both profiles you can also choose time thresholds for activating the alert diodes, temperature limits or delay of start. You can choose either immediate start or manualstart. Just press the non„ Start new recording" to confirm and place the smartphone incontact with the data logger. If you chose the manual start, press the PUSH STARTbutton visible on the logger for around 3 seconds until you see both diodes blinking.
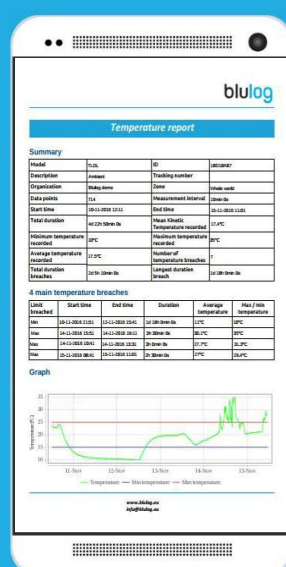
To stop the recording, click on 'Stop recording' button and place the logger near your smartphone to complete the operation. Youcan now start another recording, choosingnew parameters. If you want to start a new recording using the same parameters, clickon 'Restart recording' instead of 'Stop recording'.

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When you scan the loggers, the question 'Do you want to download the PDF report' willpop up automatically. If you clicked on 'No' or if the question didn't appear, youneed to click on 'Recording details' and choose 'Download the PDF report' button tosave the report on your phone. You will find it in the 'Download history' and in 'Documents' in 'My files' folder. You can then send it to others or upload it to yourcomputer. You can choose to remember the decision to have for instance PDF reportsdownloaded automatically at each reading.
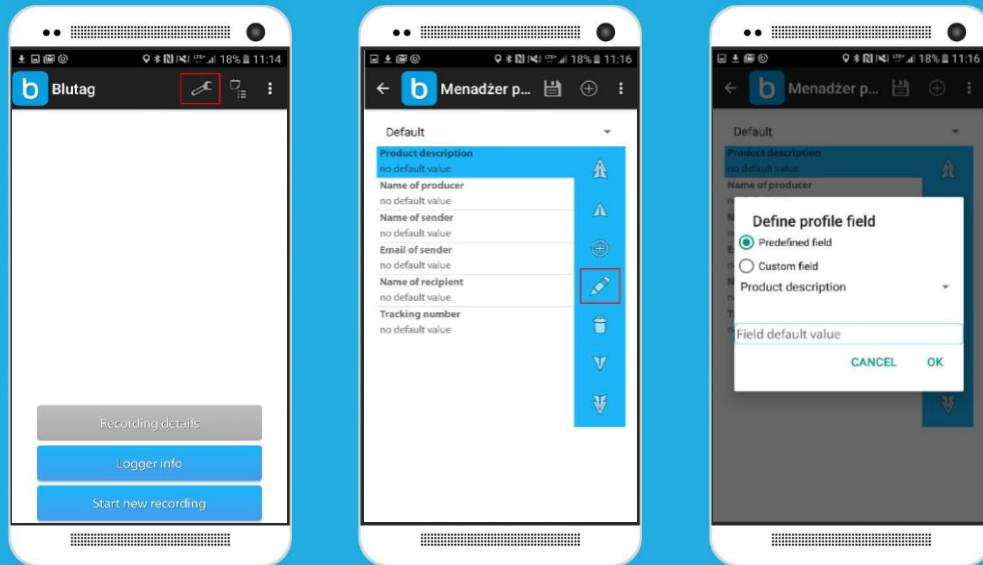
To check how to get the CSV reports and to know more about other functionalities of the application, please consult the Part 2.

PART 2 – OTHER FUNCTIONALITIES OF BLUTAG

Creating profiles

From the main page, go in the top menu and press on „Manageprofiles" or the spanner icon. This section will enable you to create and modify profiles based on chosen fields (product description, tracking number, name of recipientf or instance) with default values and even to create your own fields. There are two default profilesavailable. Once your profile is saved, you will be able to use it for all your recordings.

Recording details

By pressing the "Recording details" button, you will be taken to the page where you canpress the corresponding button, you can check the temperature graph, share thetemperature report, upload the data to the cloud and download the report to your phone.
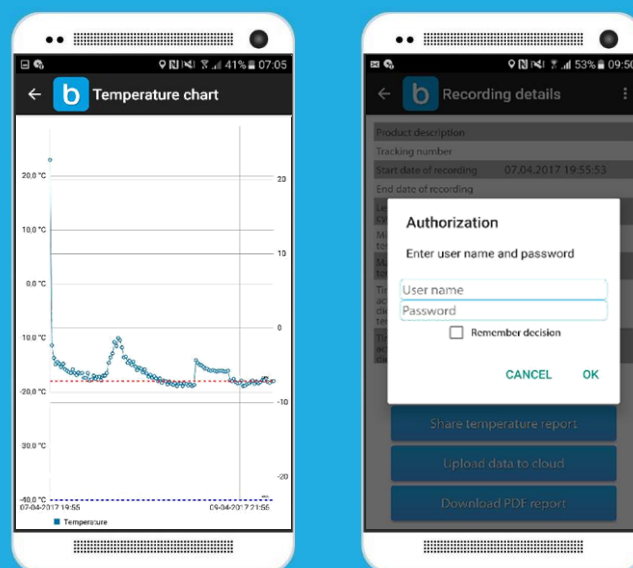
You will also see there 4 different buttons - Temperature graph, Share temperature report, Upload data to the cloud and Download PDF report.

Temperature graph enables you to see the history of measurement in form of graph.Try to drag it with you fingers to widen/shrink.
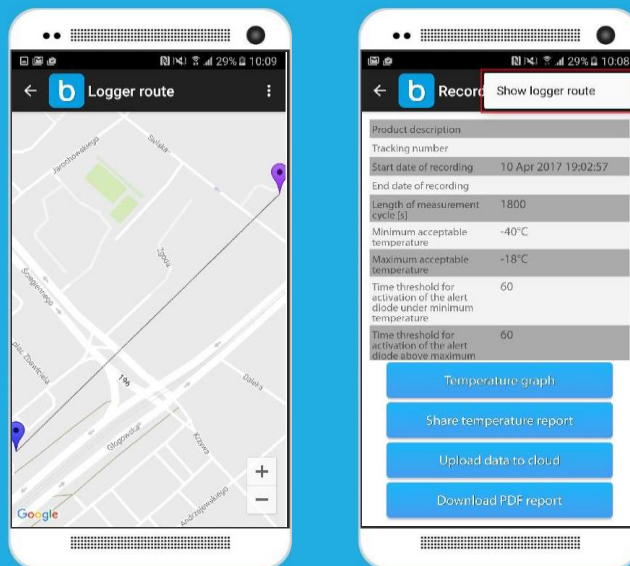
The second button allows to share the reports with others – you can send it either by email, message, Bluetooth or using other means. The report will be sent in the form ofa CSV document.

If you have your BluConsole account, you can also upload data to the cloud. Whenyou click on the button, you will be asked to provide your account info. A window willalso automatically pop up the first time you read a logger and you can chooseautomatic upload to the cloud at each reading by saving your choice.

Clicking on 'Download PDF report' will enable you to download the PDF report on your phone.

If you click on the 3 point in the top-right corner, the option 'Show logger route' willappear. If you choose it, you will be redirected to the Google maps. Thanks to this tool, you will be able to check where exactly the logger was scanned in the past.

Logger info

Once you click on the 'Logger info' button, you will see several useful informationregarding the device – the ID number of the logger itself, versions of firmware andhardware, calibration and expiration, date how manyrecording have been already usedand recording time left.

Calibration certificate

From the 'Logger info' page you can download calibration certificate, provided individually for each logger. You just have to click on the second icon in the top-right corner.

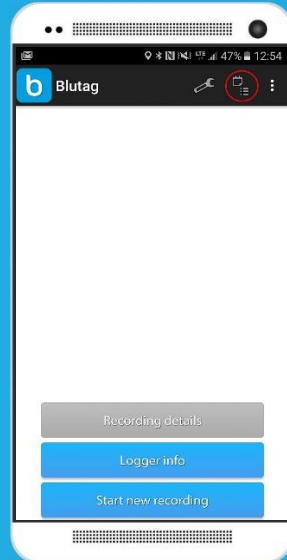## GENERAL SOFTWARE WARRANTY CONDITIONS

1. Blulog Sp. z o.o. with its registered office at Sielska 10/14, 60-129 Poznań, Poland, registered in the National Court Register maintained by the District Court of Poznań-Grunwald in Poznań with the registered office in Poznań, XX Commercial Department under the number 0000538972, share capital 30,600.00 PLN, NIP 7792427403, REGON 360570810 (Guarantor) is the creator of computer software which is the subject of commercial use.

2. The Guarantor shall ensure that the software covered by the Warranty complies with the specifications of this Software and to this end make every effort to ensure that the Software provided is free from errors that make it difficult or impossible for its users to use it effectively.

3. Since compliance with the requirements set out in point 2 is not always possible and in the interest of the highest quality of services rendered, the Guarantor grants to the Users the quality warranty based on the terms and conditions of expressed therein for computer software provided by the Guarantor during its business ("Guarantee").

4. The Condition for the Warranty of the Guarantor is that the User acquires the right to use the license from the software covered by the Warranty.

5. In the event of any malfunctions in the operation of the Software - resulting from errors in any copy thereof, including, the source code errors, the Guarantor hereby agrees that, within the framework of its warranty obligations free of charge:
   a) remove software errors from the User, or
   b) provide an update package or - against a copy of a defective version of the software - the error-free version of the software.

6. A malfunction in the meaning of the Warranty is considered to operate the software in a manner incompatible with the software specification.

7. The decision to choose one of the software solutions mentioned in point 5 is subject to the discretion of the Guarantor.

8. The condition for exercising the rights under the Guarantee is the provide proof of purchase of the software or otherwise demonstrate the rights to use the software was acquired legally.

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9. The guarantee is granted for a limited period and binds the Guarantor for a period of 12 (twelve) months from the date of purchase the Software from the Guarantor, including, but not limited to, the date of purchase the Software.

10. Prior to exercising the Warranty privileges, user should update the Software and other applicable and associated programs to verify your system and media using your anti-virus software.

11. The Guarantor is obliged to fulfil its warranty obligations specified in point 5 within the shortest possible time, not exceeding 10 working days from the date of receiving a complete and unambiguous error notification from the User. If more errors are reported at the same time, and in other specific cases where more work is needed to correct the errors, the deadline may be extended by at least 15 working days.

12. The warranty does not cover the obligation to correct software errors caused by:
a) improper use of the Software by user, including its improper installation by user or user failure to comply with the minimum technical and system requirements for the use of the Software;
b) use of the Software by user under conditions not provided for in the software specifications;
c) faulty operation of the User's hardware or other computer software, including those resulting from their personalization;
d) faulty interoperability of software with external IT systems if user do not use the Software;
e) force majeure or third parties, including modifications to the source code of the software.

13. The warranty expires, and the User loses all the rights granted to him under the Warranty as soon as:
a) the User or third parties make modifications to the software, including making changes to the source code,
b) User lose the right to use the Software, in particular because of the termination or expiration of the license to use the Software.

14. In the event of a defect, i.e., deliberate or resulting from gross negligence, the User submits a software error within the Warranty that will subsequently prove unjustified due to non-existence of the error or other exclusion of the Warranty, including failure to enforce the Warranty or the occurrence of the conditions set out in point 13, the person making the declaration may be required by the Guarantor to reimburse the costs incurred by the Guarantor and the expenses necessary to establish and prove the unreasonableness of the application. The amount of effort is determined by the programmer's working hour, which is currently used by the Guarantor.

15. User may not transfer his or her rights under the Guarantee to another person without the express consent of the Guarantor, provided that the Guarantor is not required if the Covered Software User simultaneously transfers to another person all his or her rights and obligations under the License to this software and under the terms set out in this license.

16. Warranty privileges do not include the User's right to claim reimbursement of lost profits or to repair other damages (losses) due to software errors. Under the same terms, the liability of the Guarantor for the breach of its warranty obligations, including the time limits set out in this document, is excluded.

17. This Warranty does not violate the terms of the license agreement for the use of the Covered Software and is the only liability of the Guarantor for any defects in the software covered by that guarantee and the warranty granted to the User is the exclusive remedy to which the Guarantor is entitled.

18. In matters not covered by the Guarantee, including, but not limited to, the exclusion of the Guarantor's liability for performance of warranty obligations and the requirement for user to back up files and data prior to any patch installation and software updates, the Software License Agreement applies. Any Guaranteed liability of the Guarantor under the Guarantee is limited to the equivalent of the fee that the User incurred in exchange for the purchase of the license to the Software covered by the Warranty.

19. The court competent for the settlement of disputes arising from the provisions of the Guarantee is the court competent for the seat of the Guarantor.

20. The law applicable to the interpretation and application of the provisions of the Guarantee is Polish law.

21. Specific terms and conditions of the guarantee are determined individually and included in the purchase contract.

22. Specific terms and conditions take precedence over the general conditions.

23. General conditions of warranty apply in cases and points not described in special conditions.