

TDL2 Data Logger

Manual Instruction



WARNING

Read Instruction Manual thoroughly before use and follow all safety precautions – improper use can void warranty and damage your device.



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Introduction

Dear Customer,

Thank you for your purchase. The information contained in this manual will help you receive maximum performance and satisfaction from your Blulog TDL2 Data Logger and, if followed, reduce the risk of damaging your devices.

Blulog Team

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60-129 Poznań, Poland
info@Blulog.eu
www.Blulog.eu

SAVE THIS MANUAL!



Because a Blulog TDL2 Data Logger includes an electronic device, special precautions must be observed to reduce the risk of personal injury.



Read this instruction manual thoroughly before use and periodically thereafter. Follow all instructions. Careless or improper use of the Blulog TDL2 Data Logger can cause injury and damage your devices.

DO NOT lend or rent the Blulog TDL2 Data Logger without this instruction manual.

Allow only persons who fully understand the information in this manual to operate the Blulog TDL2 Data Logger.

In case you have any questions, don't hesitate to contact us! Please go to www.Blulog.eu or contact your authorized Blulog distributor.

IMPORTANT SAFETY INSTRUCTIONS

When using an Blulog TDL2 Data Logger, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THE BLULOG TDL2 DATA LOGGER!

SAVE THESE INSTRUCTIONS

Pictures and drawings presented in this manual are illustrative materials and may differ from actual devices.

Intended Use



This Blulog TDL2 Data Logger is designed to work only with dedicated software and accessories.

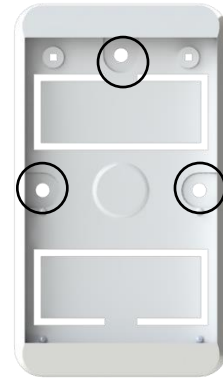


Do not use the Blulog TDL2 Data Logger for any other purpose. Incorrect use may void the warranty and damage to the device.



To reduce the risk of damage to the device:

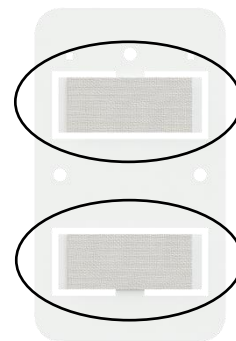
- Do not expose the devices to rain, water or excessive humidity.
- Do not expose the devices to direct sunlight, heat or fire.
- Store the devices indoors.
- Never modify this devices in any way.
- Check that it is undamaged, in good conditions and functioning properly.
- Never work with a damaged or malfunctioning devices.



WARNING

Mounting screws and wall plugs are not part of the set and are not included in the set.

The hanger can also be attached to the surface with durable self-adhesive foam located on the back of the hanger (marked in the drawing below).



To mount the hanger, simply remove the foam cover and put the hanger on a previously prepared surface.

Data Logger Installation

Hanger Installation

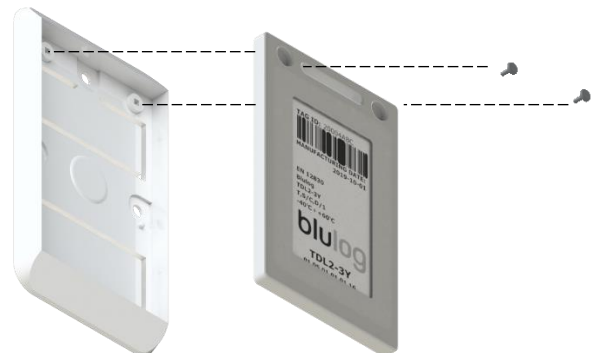
The TDL2 data logger is delivered together with a hanger enabling quick installation of the data logger on flat surfaces.



The hanger can be permanently attached to flat surfaces with wall plugs and screws. The hanger has three dedicated places for mounting screws marked in the drawing below.

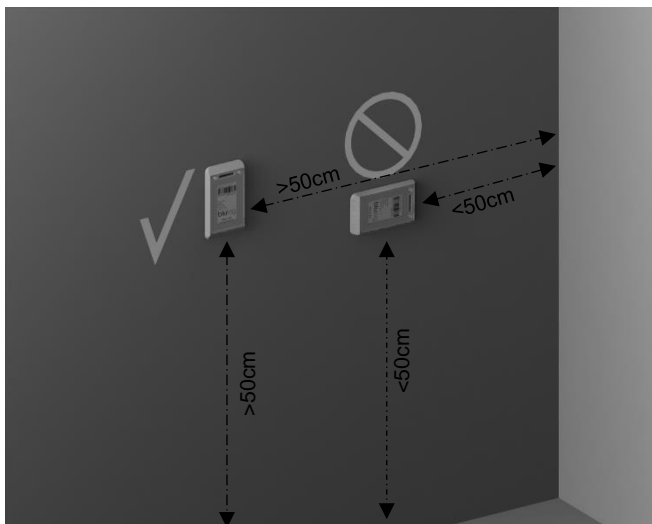
Installation of the TDL2 Data Logger

To mount the TDL2 data logger in the hanger, place the data logger in the hanger and attach it to the hanger using the screws provided.



WARNING

The TDL2 data logger should be mounted in a vertical position. Installation of TDL2 data loggers should be avoided at a distance of less than 50cm from the corners of the walls and on surfaces made of metal.



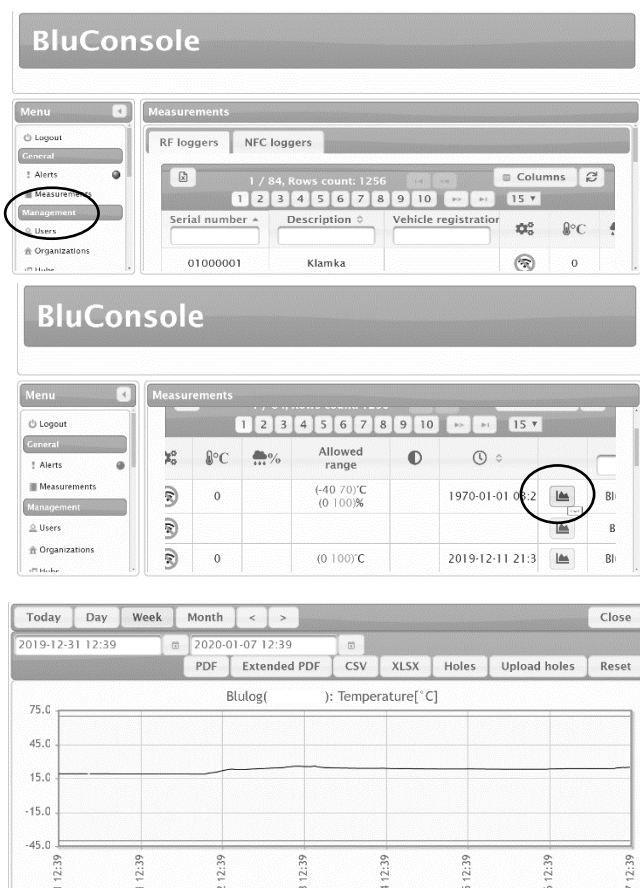
BluConsole Account

To access the BluConsole system and obtain the necessary login details, please contact Blulog or your local Blulog distributor.

BluConsole System

Temperature reports and charts

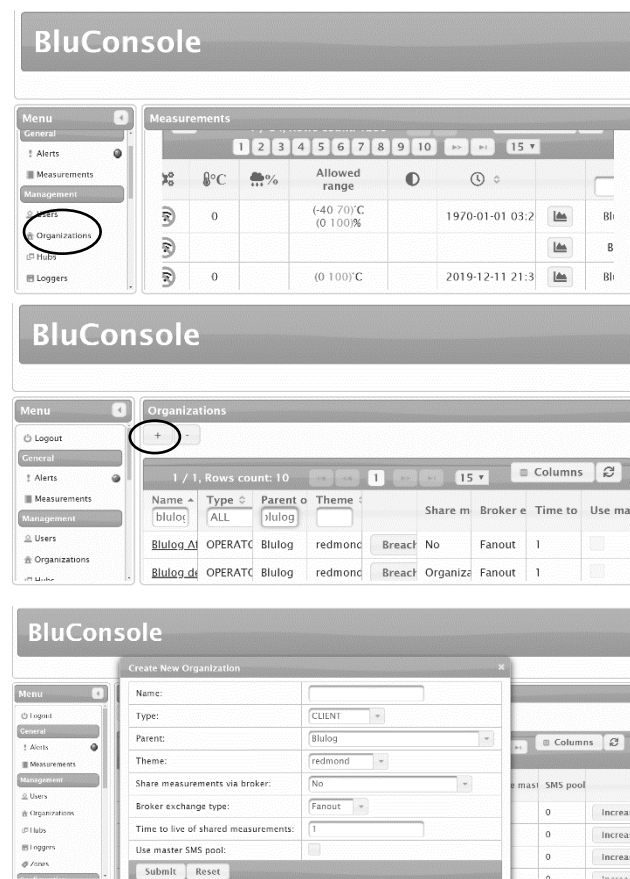
After logging in to your account in the BluConsole application, go to the **"Measurements"** tab. Choosing the **"Graph"** option allows access to all temperature charts for each logger. Here you can select time periods and download the corresponding .CSV or .PDF reports.



You can also generate a calibration certificate for each of the loggers by selecting the **"Certificate"** option in the **"Loggers"** tab. The file is available in .PDF format

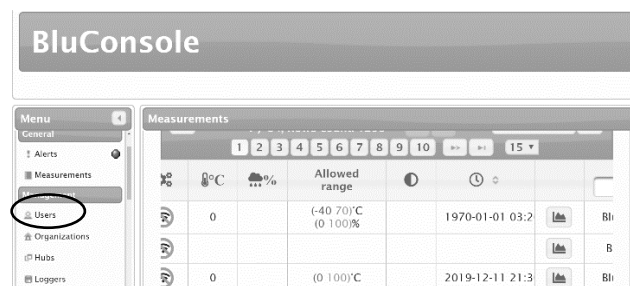
Creating Sub-Organizations

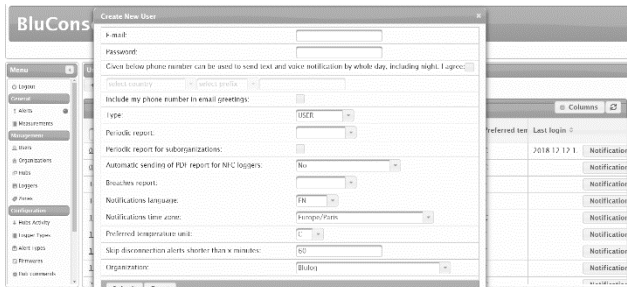
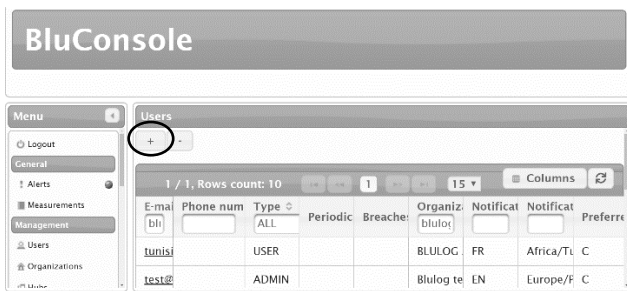
Go to the **"Organizations"** tab and click on the **"+"** button at the top. You will be asked to enter the name, type (default customer), the parent organization (please indicate your organization in order to be able to download data from the registrars of this suborganization). In addition, you can choose whether the sub-organization can use the parent organization's SMS package.



Adding a new user

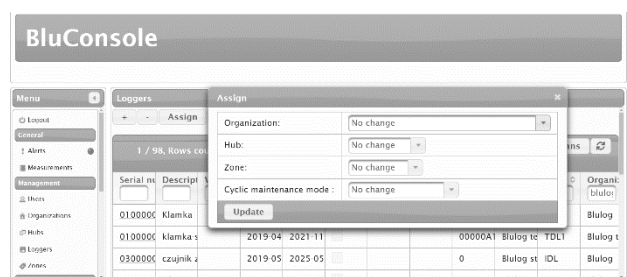
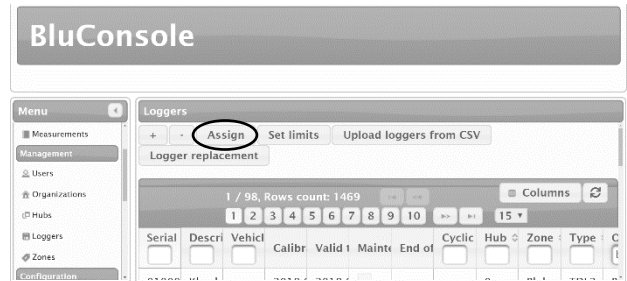
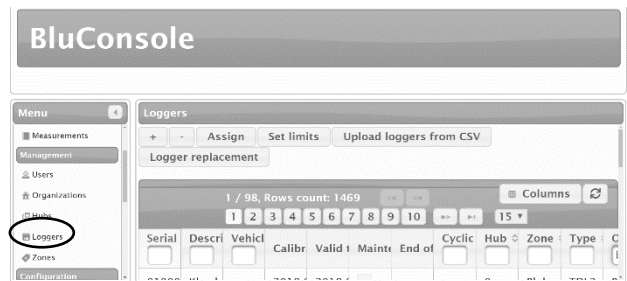
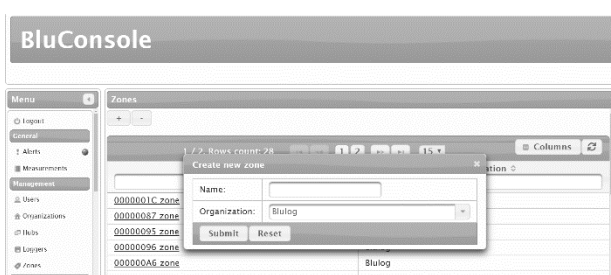
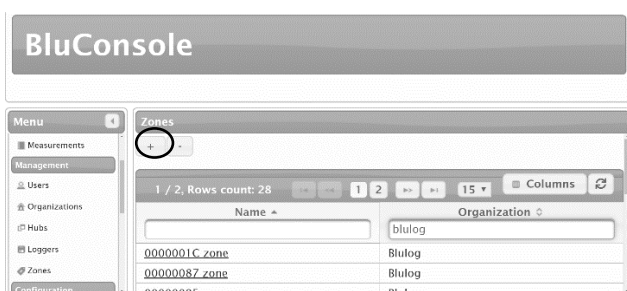
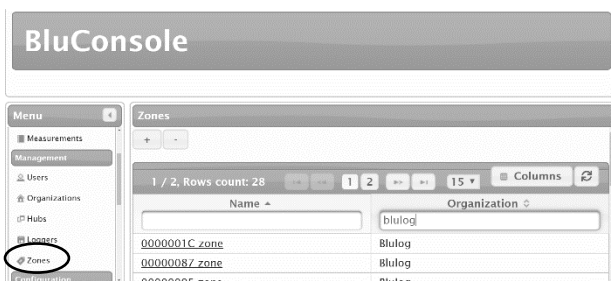
Go to the **"Users"** tab and click on the **"+"** button at the top. You will be asked to provide an e-mail address, password, phone number for SMS notifications, user type (the USER have access to only his data and can configure his notifications, the ADMINISTRATOR have full access to the account and can configure all parameters), whether you want to receive temperature reports via e-mail, the organization to which the user will be connected, language for SMS alert messages, user time zone, whether the user should receive alert messages via SMS and / or email.





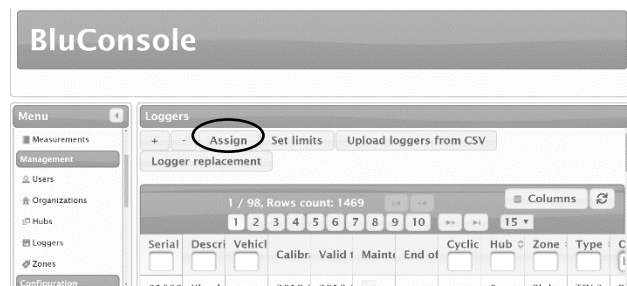
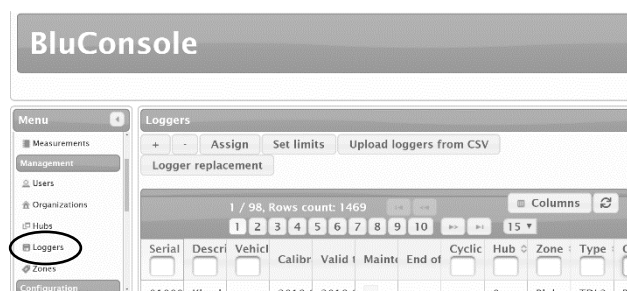
Change / add zone

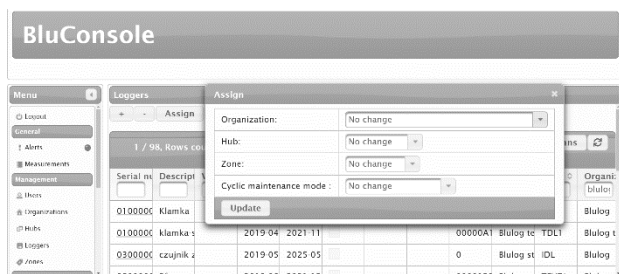
First, go to the **"Zones"** tab and click on the **"+"** button at the top. You will be asked to enter the zone name and which organization it should belong to. Then go to the **"Loggers"** tab, click on the serial number of the selected logger and change the zone to the one associated with it. You can also change the zone at once for a larger number of loggers that you choose. Hold ctrl button and click to select the desired loggers. Mark the selected loggers, click the **"Assign"** button, which is located at the top, next to the **"+"** and **"-"** buttons and select the new zone first select the associated organization).



Change of organization for the logger

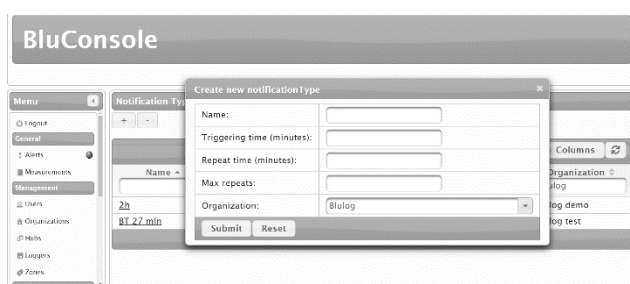
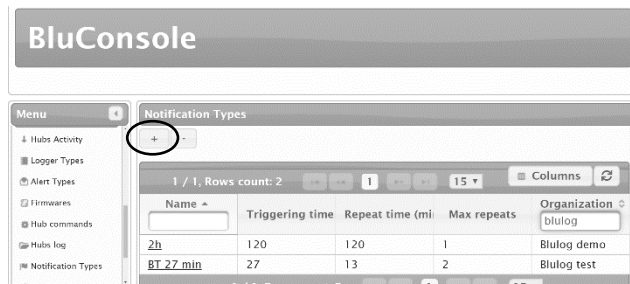
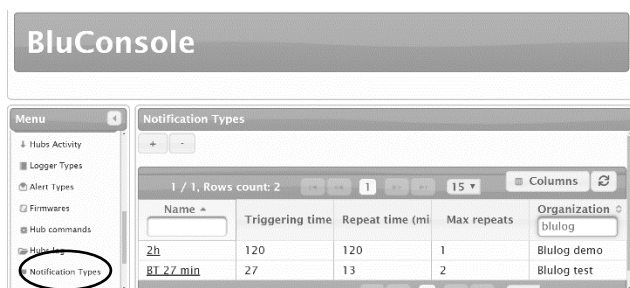
Go to the **"Loggers"** tab, click on the serial number of the selected registrar and change the associated organization. You can also change the organization for more loggers. On the left of each logger there is a window where you click to select the logger. Select the selected loggers, click the **"Assign"** button, which is located at the top, next to the **"+"** and **"-"** buttons and select a new organization





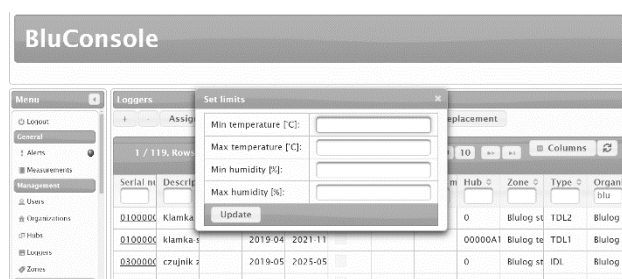
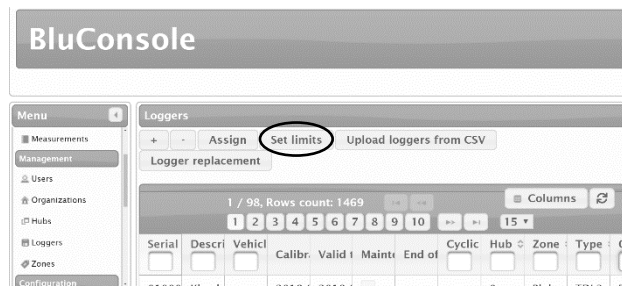
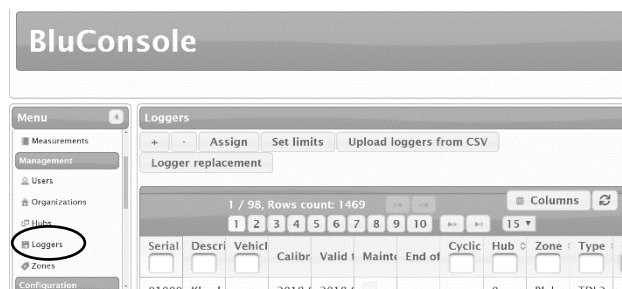
Configuring / creating notification types

Go to the **"Notification Types"** tab and click on the **"+"** button at the top. You will be asked to enter the name of the notification method, the time threshold for triggering alerts (default - after 60 minutes of exceeding the set limits), the time threshold after which the alert should be repeated (120 minutes after the first alarm notification, if the limits exceedance is still ongoing - by default), the maximum number alarm repetitions (1 by default) and the organization to which the alert should belong. It is possible to set a different delays to different users for escalation purpose.



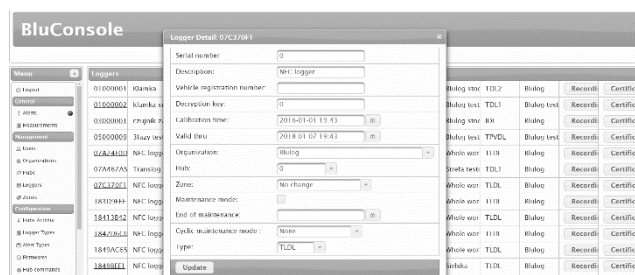
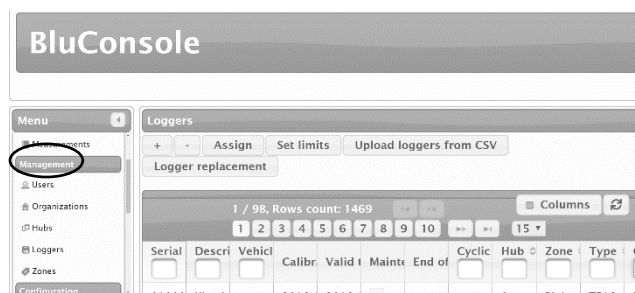
Change of loggers limits

To set temperature limits, go to the **"Loggers"** tab and click on the **"Set Limits"** button, which is located on the right side of each logger. Then click on the **"+"** icon and select the temperature limits that suit you (humidity also depending on the version). Press **"Submit"** to complete the process.



Loggers configuration

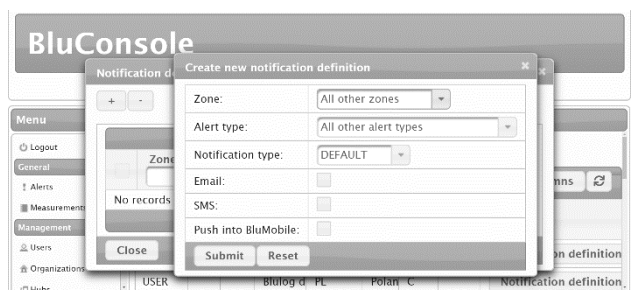
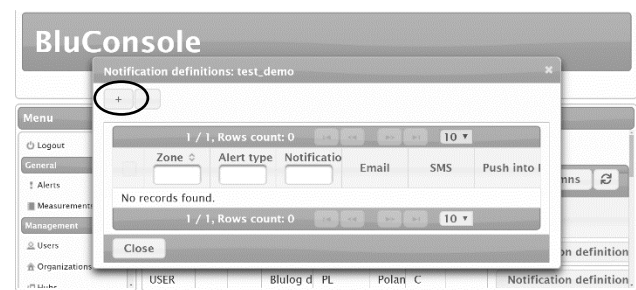
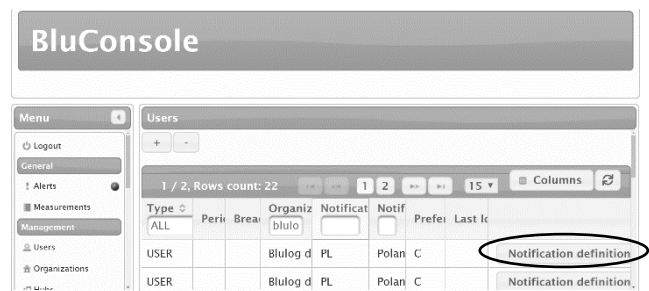
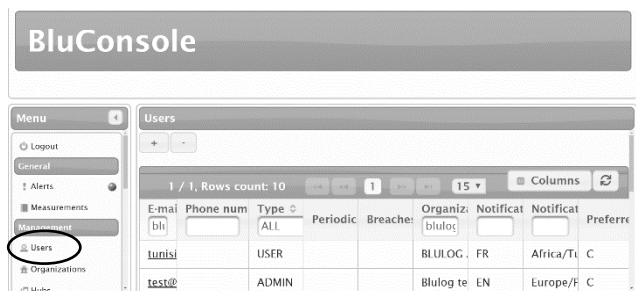
Go to the **"Loggers"** tab and click on the serial number of the selected logger. On the window that has been opened you can change the description, organization, hub and zone assigned to the given logger.



Configure alert notifications for users

Go to the **"Users"** page and click on the button **"Notification definitions"**, which is located on the right side of the selected user. A window will open and you will see the current definitions (by default one definition applies to all zones and all alarm types). Click on the **"Notification types"** page) and whether you want to receive SMS and / or email

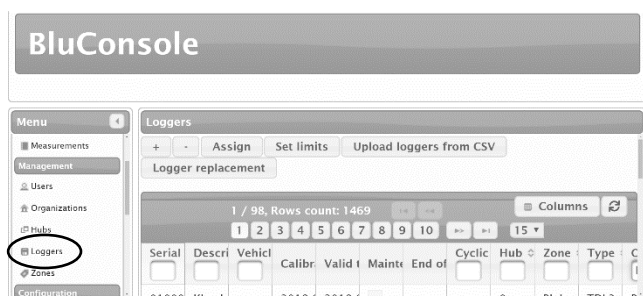
notifications. You can also apply the new notification definition for all zones (by selecting **"All other zones"**) but for one specific type of alert (for example **"Temperature out of range"**)



Maintenance mode

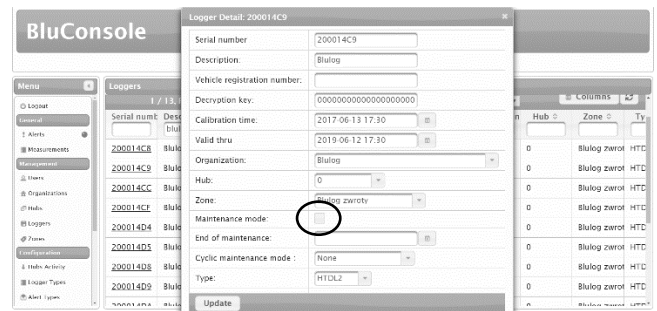
Maintenance mode is used when data from loggers should not be taken into account, e.g. for the maintenance of equipment.

Go to the **"Loggers"** tab and click on the serial number of the selected logger.

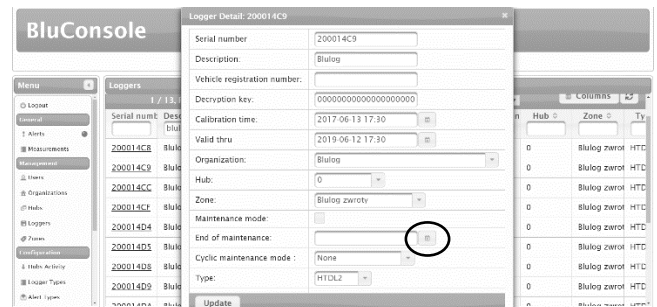


On the window that has been opened you can choose **"Maintenance mode"** by clicking on the checkbox.

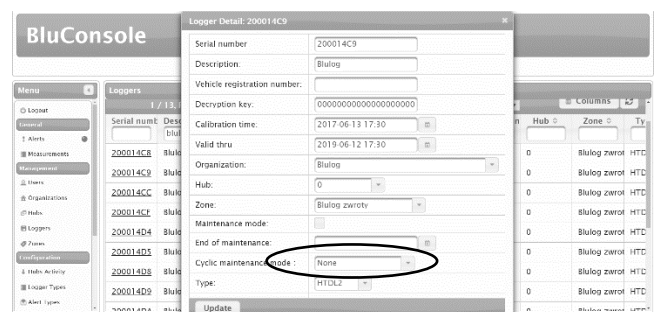
b Blulog TDL2 Data Logger



End time of maintenance can be set by choosing **"End of maintenance"**

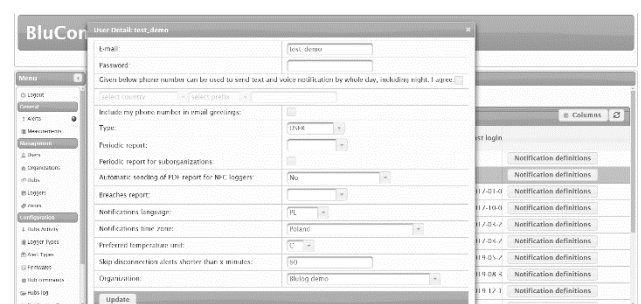
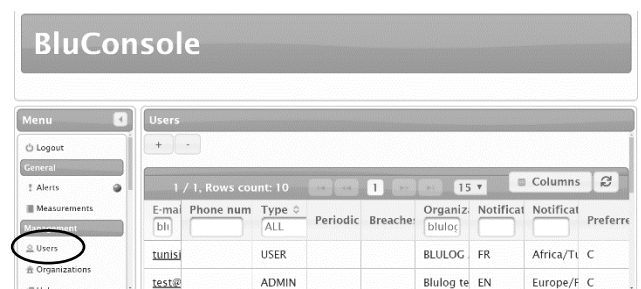


Cyclic maintenance can also be set by selecting **"Cyclic maintenance mode"**



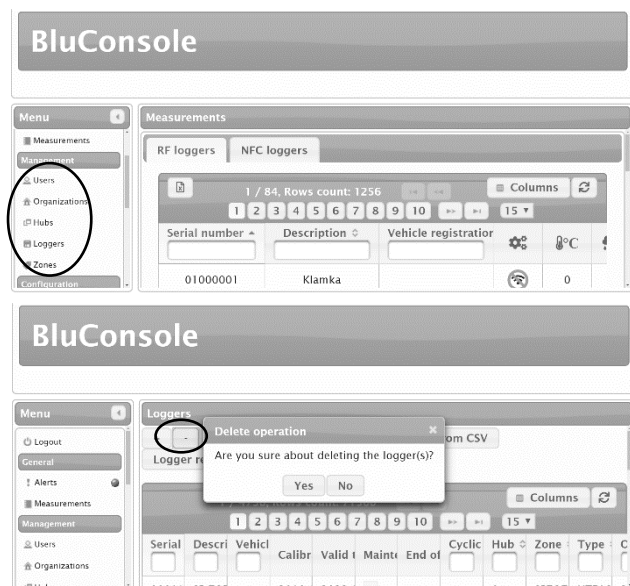
Daily, weekly or monthly temperature reports

Go to the **"Users"** tab and click on the email address of the selected user. From here, you can choose whether the user should automatically receive daily, weekly or monthly temperature reports via email for all loggers assigned to the organization. You can also choose not to receive such reports.



Deleting a zone, organization or user

Go to the "Zones", "Organizations" or "Users" tab, select a zone, organization or user. To delete, click on the "-" button at the top. Please note that when deleting a zone, it cannot be associated with any logger. To delete an organization, remember that it should not be associated with any logger, hub and / or zone.



Hops

If you use a repeater then you can see the number of hops



Blutag Application

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

Enable NFC

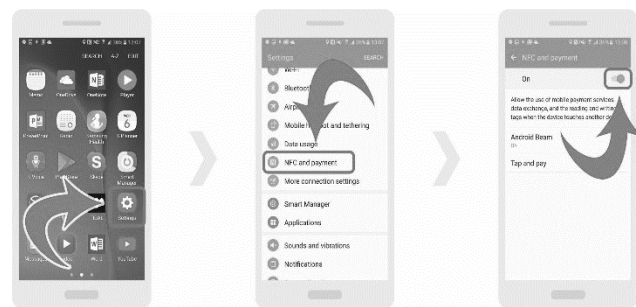
Go into "Settings" on your Android device and enable NFC (in the same category as Bluetooth).



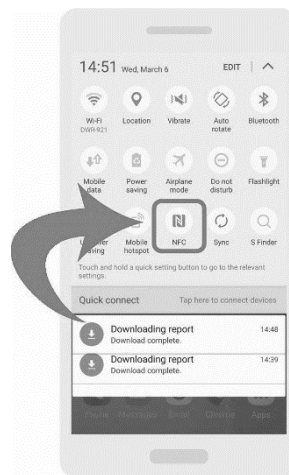
WARNING

You can check the following link to see if your device is equipped with NFC:

<https://www.nfcworld.com/nfc-phones-list/>




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



Download The Android App

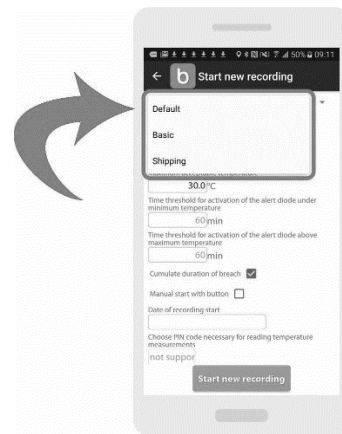
Simply place the back of your device (around the middle) on the TDL2 Data Logger. You will automatically be redirected to download our Android app Blutag on Google Play.





WARNING

Remember, the NFC technology works only if the logger is in direct proximity with your device. Make sure that you place the device on top and as near to the data logger as possible. In some devices, it will activate at the top, in the middle or at the bottom position.



In the “**Default**” profile you can add the information regarding product description, producer, sender, recipient or even a tracking number. All these elements can help you to facilitate the logistics process.

The diagram illustrates the workflow of the Blutag system. It begins with a smartphone screen showing the Google Play Store, where the 'Blutag' app is highlighted. An arrow indicates the app is installed on a central smartphone. This central phone displays the app's interface, which includes a temperature reading of 30.2°C and a graph. A second arrow points from the app to a small external device labeled 'blutag', which also displays a temperature reading of 30.2°C and features a CE mark and a warning symbol.

Figure 1 displays two screenshots of the 'b' app interface, showing the 'Start new recording' screen. The left screenshot shows the 'Basic' tab, and the right screenshot shows the 'Default' tab. Both screens include fields for Product description, Tracking number, Length of measurement cycle (60 s), Minimum acceptable temperature (25.0 °C), Maximum acceptable temperature (30.0 °C), Time threshold for activation of the alert (60 min), and Cumulate duration of breach (checked). The right screenshot also includes a field for Temperature bins. The 'Start new recording' button is visible at the bottom of both screens.

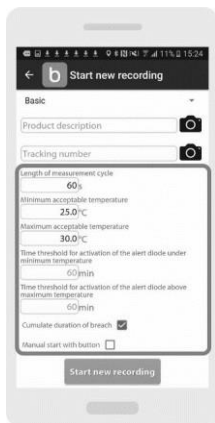
Just press on the **“camera”** icon that is on the right side to be directed to a camera view. Now you can scan the barcode.

Open the Blutag app. Place the logger near your device. On the main page press on the button **“Start new recording”**.

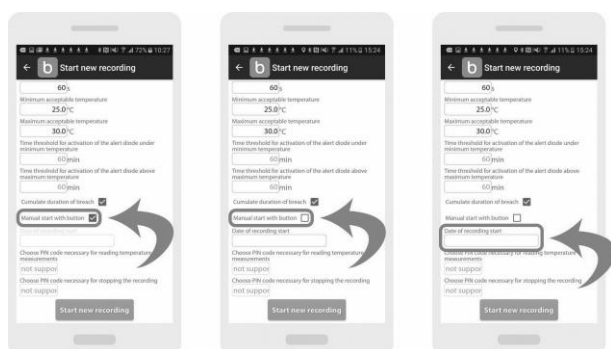
The screenshot shows the 'Start new recording' screen in the 'b' app. The status bar at the top displays the time as 09:59 and a battery level of 90%. The app's header bar is dark with a white 'b' logo and the text 'Start new recording'. Below the header, there is a 'Shipping' dropdown menu. The main content area contains several settings:

- Length of measurement cycle:** Set to 600s.
- Minimum acceptable temperature:** Set to 2°C.
- Maximum acceptable temperature:** Set to 8°C.
- Time threshold for activation of the alert diode under minimum temperature:** Set to 480min.
- Time threshold for activation of the alert diode above maximum temperature:** Set to 480min.
- Calculate duration of breach:** Checked (indicated by a checkmark).
- Manual start with button:** Checked (indicated by a checkmark).

At the bottom, there is a large grey button labeled 'Start new recording'. Large grey arrows are overlaid on the screen, indicating a flow from the 'Start new recording' button to the 'Settings' icon (a camera icon) and then back to the 'Start new recording' button.

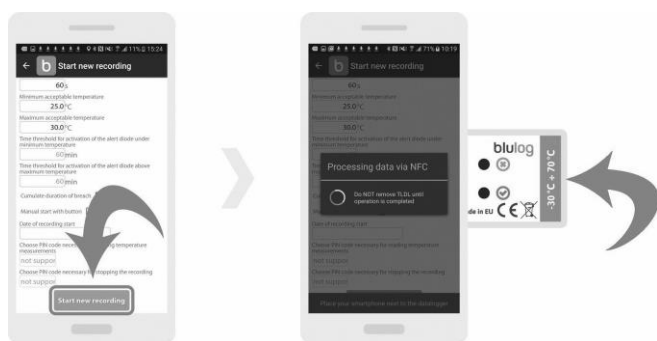


In order to choose a manual start, just press the checkbox **“Manual start with button”**. For an instant start, just leave this checkbox unchecked. For a delayed start, just press on the **“Date of recording start”** or **“Delay of start of recording”** field and select your date and time or number of minutes.

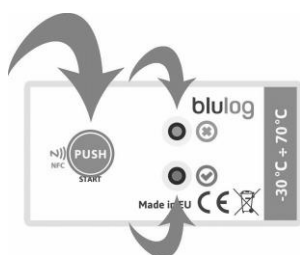


For a delayed start you have an option to start a recording at a specific date and time or after **“x”** number of minutes. You can choose between these 2 options inside **“Settings”**.

Next press the **“Start new recording”** button to confirm and place your device in contact with the data logger.

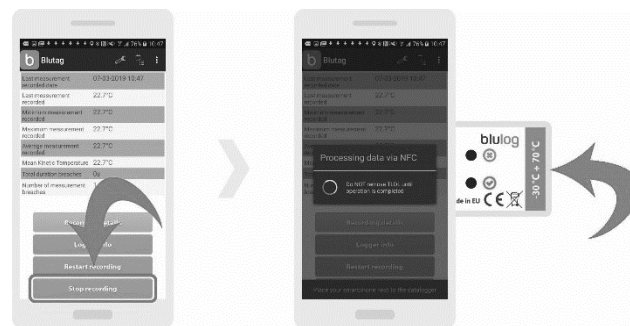


(Only available in TDL2 Data Loggers) If you chose the manual start, press the **“PUSH START”** button on the logger for around 5 seconds until you see diode blinking.



Stop Recording

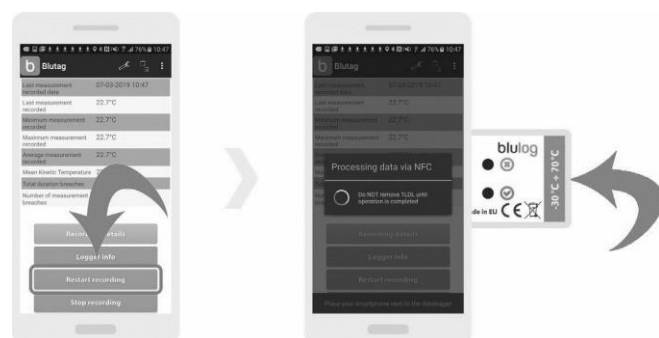
To stop the recording click on the **“Stop recording”** button and place data logger near your device to complete the operation.



If your data logger is multiuse, you can start another recording with new parameters.

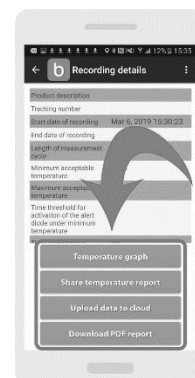
Restart Recording

If you want to start a new recording using the same parameters, click on the **“Restart recording”** button instead of the **“Stop recording”** button. Place data logger near your device to complete the operation.



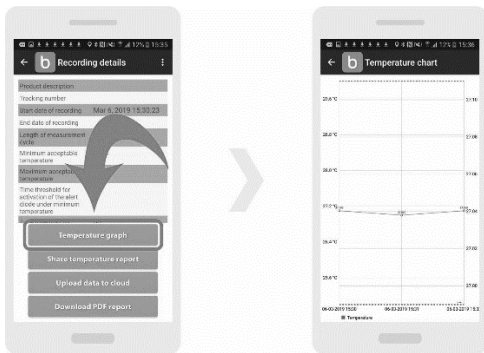
Access Recording Details

By pressing the **“Recording details”** button you will be taken to the page where you can choose any of these 4 options: **“Temperature graph”**, **“Share temperature report”**, **“Upload data to cloud”** and **“Download PDF report”**.



Temperature Graph

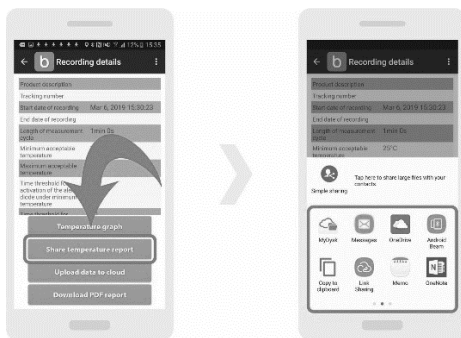
In order to access the temperature graph just press the **“Temperature graph”** button.



Temperature graph enables you to see the history of measurement in form of a graph. Try to drag it with your fingers to widen or shrink the graph.

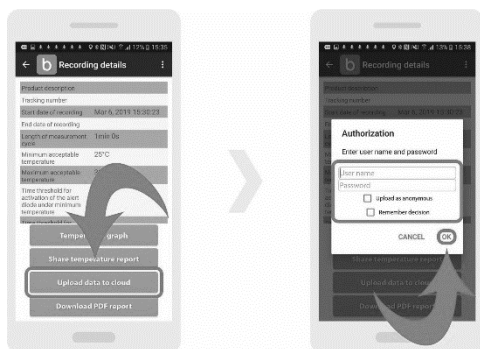
Share Temperature Report

In order to share your temperature report, click the **“Share temperature report”** button. You can send it either by email, message, Bluetooth or other means. The report will be sent in the form of a CSV document.



Upload Data To Cloud

In order to upload the data to cloud click the **“Upload data to cloud”** button. A new window will pop up where you'll be able to input your BluConsole account login details. You can choose to upload as anonymous and automatically upload to the cloud at each reading. Click the **“OK”** button to save the details.

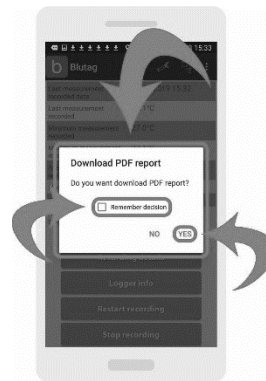


Download PDF Report

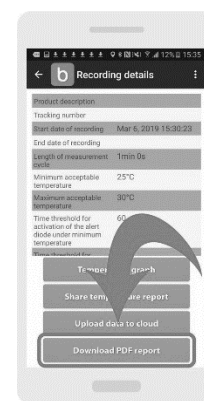
When you scan the logger, the question **“Do you want download PDF report”** will pop up automatically. You can

b Blulog TDL2 Data Logger

choose to remember the decision to have PDF reports downloaded automatically at each reading. Click the **“YES”** button to save the report. If you click the **“NO”** button or if the question didn't appear, follow the instruction below.



Press the **“download PDF report”** button to save the report on your device.



You will find the report in the **“My files”** app on your device inside a **“Download history”** or **“Documents”** folder. You can then send it to others or upload it to your computer.

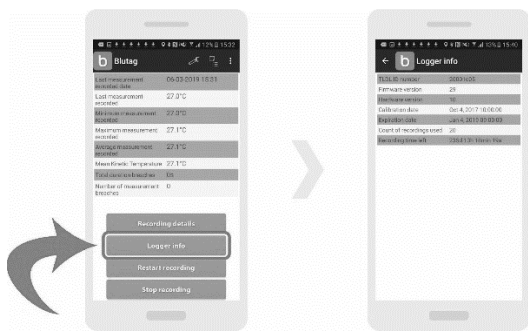


WARNING

Depending on your device model, the app name, like **“My files”** or the folder names, like **“Download history”** may differ.

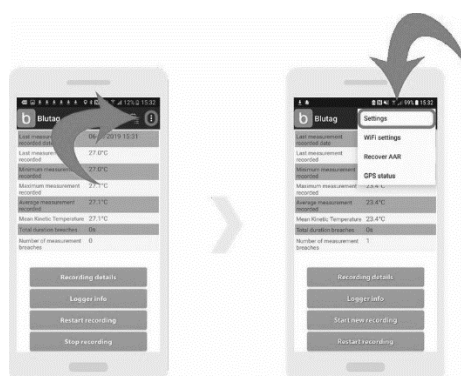
Logger Info

In order to show the data logger info press on the **“Logger info”** button. Inside you will see several useful information regarding the data logger – the ID number, hardware and firmware versions, calibration and expiration date, number of recordings used and recording time left.

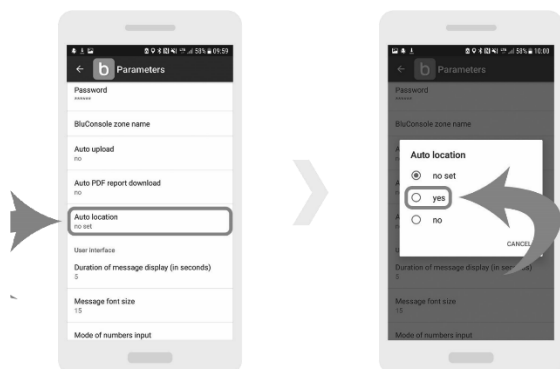


Location Tracking

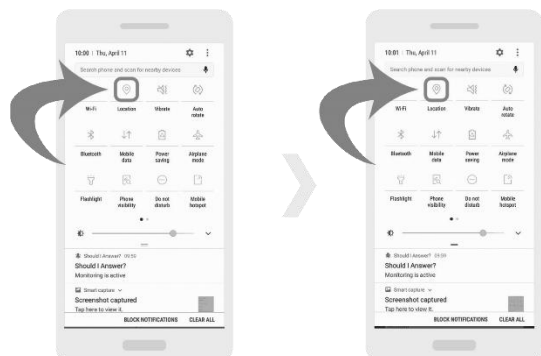
In order to update GPS position, first press on the **“3 dots”** icon on the top right. A drop-down menu will appear where you will be able to select **“Settings”**.



Inside settings, set the **“Auto location”** to **“yes”**.



Also make sure that the location tracking is switched on your device.



Reopen the Blutag application. A new window should pop up asking you to allow Blutag to access your device's location. Press on the **“ALLOW”** button.



WARNING

Make sure you are connected to a carrier on your device.

Press on the **“3 dots”** icon on the top right. A drop-down menu will appear where you will be able to select **“GPS status”**.

If the GPS position was updated, the message should appear at the bottom with date and time of the update.



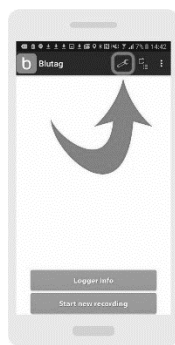
Show Logger Route

In order to show the data logger route press on the **“3 dots”** icon on the top right. A drop-down menu will appear where you will be able to select **“Show logger route”**.



Creating Profiles

In order to create or edit profile, press on the **“spanner”** icon on the top right.



WARNING

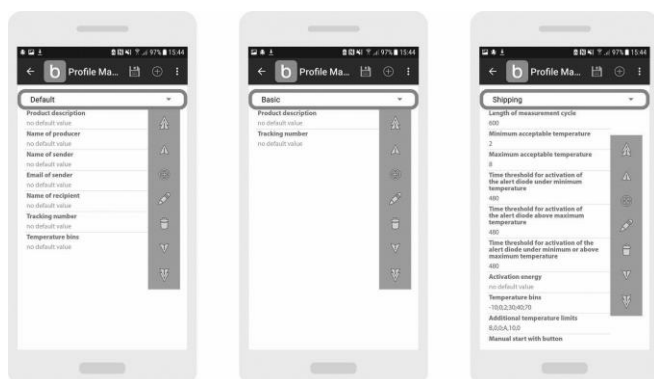
This section will enable you to create and modify profiles based on chosen fields with default values and even to create your own fields.

At the top you can select your profile from the drop-down menu. There are 3 default profiles available: **“Default”**, **“Basic”**, **“Shipping”**

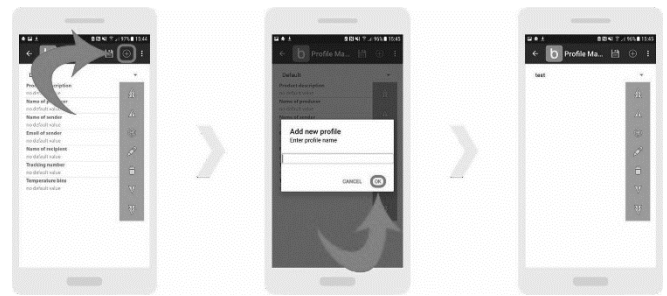


WARNING

These 3 default profiles come with pre-defined fields and values. A **“Default”** profile comes with more fields, a **“Basic”** profile is a condensed version and a **“Shipping”** profile is for logistics.

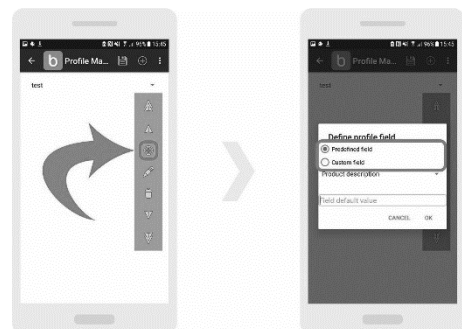


In order to create a new profile, press the **“+”** icon at the top right. A new window will pop up where you will be able to put your profile name. Click the **“OK”** button to create the profile.

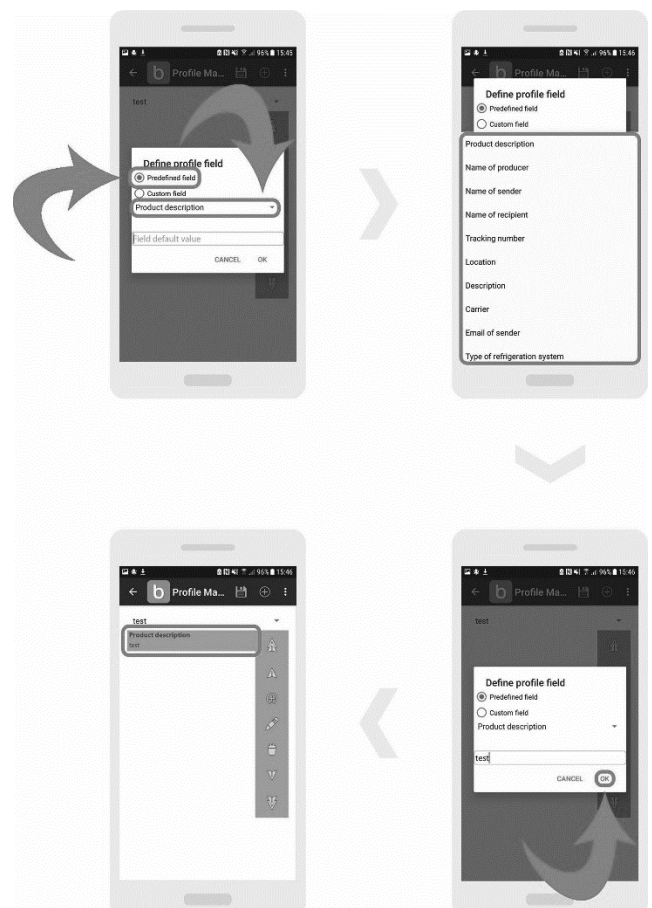


Change Profile Field

In order to define a new profile field, press the **“+”** icon at the right menu. A new window will pop up where you will be able to choose a **“Predefined field”** or a **“Custom field”** from a drop-down menu.



With a **“Predefined field”** you can select from the list of fields already created for you. Field default value is the value that will be automatically pre-filled for you for the selected field when creating a new recording. Click the **“OK”** button to create the profile.



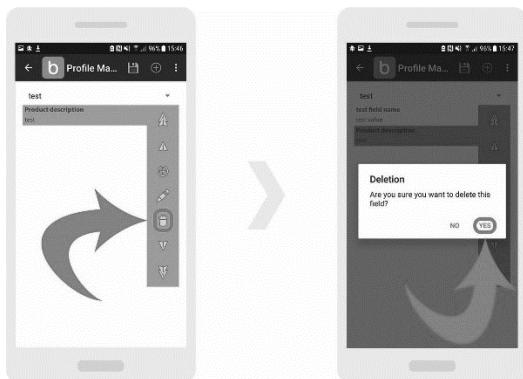
With a **“Custom field”** you can create a custom field name, as oppose to a **“Predefined field”** where you could only select from the list of preloaded field names. Press the **“OK”** button to create the profile.



In order to edit a profile field, press the **“pen”** icon at the right menu. A new window will pop up where you will be able to make appropriate changes. Press the **“OK”** button to save the changes.

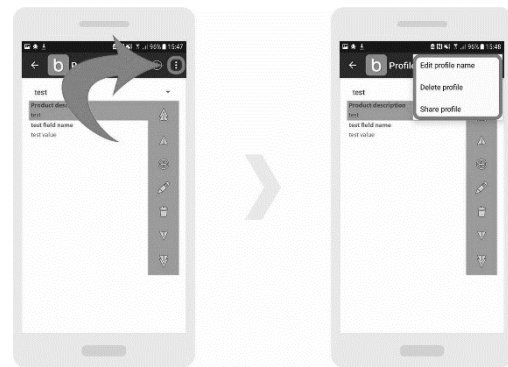


In order to delete a profile field, press the **“dust bin”** icon at the right menu. A new window will pop up asking you if you are sure about. Press the **“YES”** button to remove the field.



Change Profile

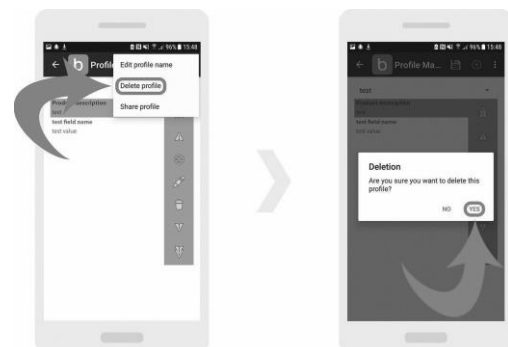
In order to make the changes to the profile itself, press the **“3 dots”** icon at the top right. A new drop-down menu will pop up where you can select from: **“Edit profile name”**, **“Delete profile”** and **“Share profile”**.



In order to edit the profile name select **“Edit profile name”** from the drop-down menu. A new window will pop up where you can type your new profile name. Press the **“OK”** button to make the changes.



In order to delete the profile select **“Delete profile”** from the drop-down menu. A new window will pop up asking if you are sure about deleting the profile. Press the **“YES”** button to delete the profile.



In order to share the profile select **“Share profile”** from the drop-down menu. You will be able to share your profile via email, Bluetooth or text messages.

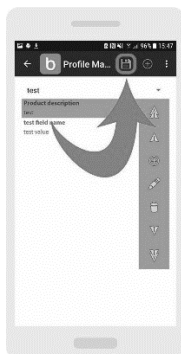




WARNING

Make sure to save changes before leaving the Profile Manager. If you won't do so, a reminder window will pop up asking if you are sure about leaving the Profile Manager without saving changes.

In order to save the changes press the “disc” icon at the top to save the changes.

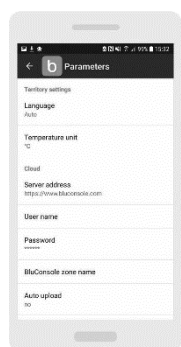


Settings

In order to access the settings, press on the “3 dots” icon on the top right. A drop-down menu will appear where you will be able to select “Settings” or “Wi-Fi settings”.



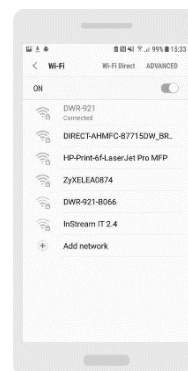
Inside “Settings” you will be able to adjust various options, for example set language, temperature unit. BluConsole account and auto upload.



Under “Others” section you will be able to select from 2 types of delayed start of recording: delay duration or date and time. Based on your choice the appropriate field will appear while starting a new recording.

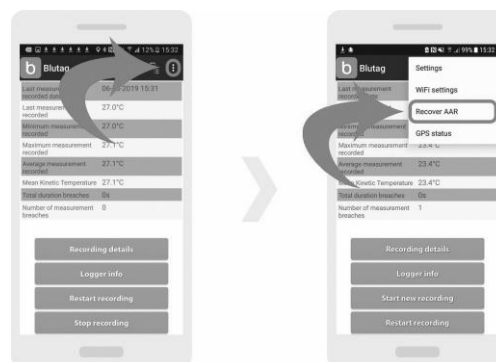
Inside “User interface” section you will be able to select a duration of message display, message font size and mode of numbers input.

Inside “Wi-Fi Settings” you will be able to select your Wi-Fi network.



Recover AAR

In order to recover AAR, press on the “3 dots” icon on the top right. A drop-down menu will appear where you will be able to select “Recover AAR”



Place the data logger near your device to complete the operation. After a successful operation you will see the message at the bottom saying “AAR recovery completed”.



WARNING

Recover AAR allows you to fix a data logger in case it was damaged using a different application.

Read Temperature

In order to read temperature, press on the “3 dots” icon on the top right. A drop-down menu will appear where you will be able to select “Read temperature”. Place the logger near your device to complete the operation.



WARNING

You can read the temperature by basically placing the logger near your device. It is not needed to select “Read temperature” beforehand.



Calibration Certificate

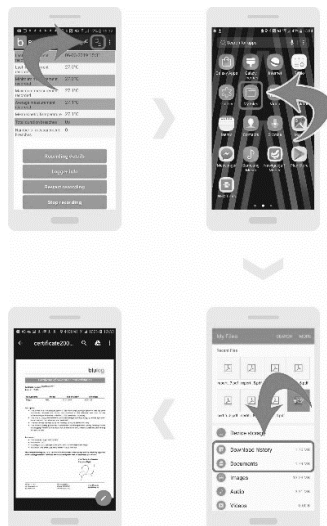
In order to download the calibration certificate, press on the “**calibration**” icon on the top right.

You will find the certificate in the “**My files**” app on your device inside a “**Download history**” or “**Documents**” folder. You can then send it to others or upload it to your computer.



WARNING

Depending on your device model, the app name, like “**My files**” or the folder names, like “**Download history**” may differ.



Blulog products are compliant with relevant requirements of EU health, safety and environmental protection standards.

Blulog products are compliant with Directive 2002/95/EC, also known as RoHS.

Blulog products must not be disposed of in the household trash, but only in accordance with local laws and regulations.

FCC ID: 2AURR-TDL2SERIES

IC: 26476-TDL2SERIES

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

This equipment complies with FCC portable radiation exposure limits set forth for an occupational/controlled environment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1.This device may not cause interference.
- 2.This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISSED radiation exposure limits in accordance with RSS-102 Section 2.5.1

Cet appareil contient des émetteurs / récepteurs exempt de licence qui sont conformes à l'innovation, la science et le développement économique RSS (s) sans licence relative à Canada. Son fonctionnement est soumis à deux conditions suivantes:

- 1.Cet appareil ne doit pas provoquer d'interférences.
- 2.Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Cet équipement est conforme aux limites d'exposition aux rayonnements d'ISDE conformément à la section 2.5.1 de la RSS-102

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment

Safe Drinking Water and Toxic Enforcement Act of 1986 (California Proposition 65) Warning label:



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Our “**WARNING**” notices are mandated by California Proposition 65. We believe that our products are completely safe for consumer use and if any Prop 65 listed chemicals were to be present, we believe

they would be within the safe harbor levels for exposure as published by Prop 65.

Our products use Acrylonitrile Butadiene Styrene (ABS) plastic for enclosures, and Styrene is a precursor chemical used to make ABS plastic. Prop 65 identifies Styrene as a chemical that can cause cancer. Please note that PC and ABS plastics are not listed polymers under Prop 65, but the identified precursor chemicals are listed and in some cases these finished plastics may contain low levels of the chemical in the plastic. Therefore, out of an abundance of caution we decide to adopt this marking to alleviate any legal issues that could arise from an improperly marked product sold in California. These warnings are not required by FDA or other Federal agencies.

Limited Warranty

Blulog Incorporated Limited Warranty Policy for TDL2 RF Data Logger device.

This product is sold subject to the Blulog Incorporated Limited Warranty Policy available with this product.

IMPORTANT: BY USING YOUR TDL2 DATA LOGGER YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THE BLULOG TDL2 DATA LOGGER WARRANTY ("WARRANTY") AS SET OUT BELOW

DO NOT USE YOUR PRODUCT UNTIL YOU HAVE READ THE TERMS OF THE WARRANTY.

DURATION

Hardware 3 years Limited Warranty

HOW CONSUMER LAW RELATES TO THIS WARRANTY

This warranty gives you, the customer, specific legal rights from Blulog - the manufacturer. In addition, you may also have other legal rights under applicable local law or special written agreement with Blulog. For a full understanding of your rights you should consult the laws of your country.

WARRANTY LIMITATIONS SUBJECT TO CONSUMER LAW

To the extent permitted by law, this warranty and the remedies set forth are exclusive and in lieu of all other warranties, remedies and conditions, whether oral, written, statutory, express or implied. Blulog disclaims all statutory and implied warranties, including without limitation, warranties of merchantability and fitness for a particular purpose and warranties against hidden or latent defects, to the extent permitted by law. In so far as such warranties cannot be disclaimed, Blulog limits the duration and remedies of such warranties to the duration of this express warranty and, at Blulog's option, the repair or replacement services described below. Some countries do not allow limitations on how long an implied warranty (or condition) may last, so the limitation described above may not apply to you.

WHAT IS COVERED BY THIS WARRANTY?

Blulog Sp. z o.o., Konarzewska 4, 60-101, Poznań („Blulog”) warrants the Blulog TDL2 Data Logger product against defects in materials and workmanship when used normally in accordance with Blulog's published guidelines for a period of ONE (3) YEARS from the date of original purchase by the end-user purchaser ("Warranty Period"). Blulog's published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications.

WHAT IS NOT COVERED BY THIS WARRANTY?

This Warranty does not apply to any non-Blulog branded hardware products or any software, even if packaged or sold with Blulog hardware. Manufacturers, suppliers, or publishers, other than Blulog, may provide their own warranties to you – please contact them for further information. Software distributed by Blulog with or without the Blulog brand (including, but not limited to system software) is not covered by this Warranty. Please refer to the licensing agreement accompanying the software for details of your rights with respect to its use. Blulog does not warrant that the operation of the Blulog Product will be uninterrupted or error-free. Blulog is not responsible for damage arising from failure to follow instructions relating to the Blulog Product's use.

This Warranty does not apply: (a) to consumable parts, such as protective coatings that are designed to diminish over time, unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports unless failure has occurred due to a defect in materials or workmanship; (c) to damage caused by use with a third party component or product that does not meet the Blulog Product's specifications; (d) to damage caused by accident, abuse, misuse, fire, liquid contact, earthquake or other external cause; (e) to damage caused by operating the Blulog Product outside Blulog's published guidelines; (f) to damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Blulog or an Blulog Distributor; (g) to an Blulog Product that has been modified to alter functionality or capability without the written permission of Blulog; (h) to defects caused by normal wear and tear or otherwise due to the normal aging of the Blulog Product; (i) if any serial number has been removed or defaced from the Blulog Product; or (j) if Blulog receives information from relevant public authorities that the product has been stolen or if you deactivated other security measures designed to prevent unauthorized access to the Blulog Product, and you cannot prove in any way that you are the authorized user of the product (e.g. by presenting proof of purchase).

IMPORTANT RESTRICTION BLULOG TDL2 DATA LOGGER PRODUCT.

Blulog may restrict warranty service for TDL2 Data Logger Product to the country where Blulog or its Authorized Distributor originally sold the device.

YOUR RESPONSIBILITIES

You should make periodic backup copies of the information to protect the contents and as a precaution against possible operational failures.

Before receiving warranty service, Blulog or Blulog Distributor may require that you furnish proof of purchase details, respond to questions designed to assist with diagnosing potential issues and follow Blulog's procedures for obtaining warranty service.

Following warranty service your Blulog Product or a replacement device will be returned to you as your Blulog Product was configured when originally purchased, subject to applicable updates.

IMPORTANT: DO NOT OPEN THE BLULOG PRODUCT. OPENING THE BLULOG PRODUCT MAY CAUSE DAMAGE THAT IS NOT COVERED BY THIS WARRANTY. ONLY BLULOG OR AN BLULOG DISTRIBUTOR SHOULD PERFORM SERVICE ON THIS BLULOG PRODUCT.

WHAT WILL BLULOG DO IN THE EVENT THE WARRANTY IS BREACHED?

If during the Warranty Period you submit a claim to Blulog Distributor in accordance with this warranty, Blulog Distributor will, at its option:

- (i) Use spare units to replace the Blulog TDL2 Data Logger for the time needed to test the product under warranty.
- (ii) Determine whether the repair or replacement under warranty is justified
- (iii) Blulog Distributor will send faulty TDL2 Data Logger devices to the below address:

Blulog Sp. z o.o.
Sielska 10/14
60-129 Poznań
Poland

- (iv) Blulog Distributor will inform Blulog about it by sending a notification email to below email address:

robert.neumann@Blulog.eu

If repair or replacement of the device under warranty is justified, Blulog will:

- (i) replace the Blulog Product with the same model (or with Blulog Distributor consent a product that has similar functionality) formed from new and/or previously used parts that are equivalent to new in performance and reliability, or
- (ii) exchange the Blulog Product for a refund of your purchase price.
- (iii) Blulog will replace the faulty TDL2 Data Logger devices within 7 working days upon receipt package from Blulog Distributor for simple exchange and up to 14 working days for repair.
- (iv) If TDL2 Data Logger cannot be repaired, Blulog will remove the faulty TDL2 Data Logger devices from BluConsole.

A replacement part or Blulog Product that has been installed in accordance with instructions provided by Blulog, assumes the remaining term of the Warranty or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When an Blulog Product or part is replaced or a refund provided, any replacement item becomes your property and the replaced or refunded item becomes Blulog's property.

HOW TO OBTAIN WARRANTY SERVICE?

b Blulog TDL2 Data Logger

Before you contact Blulog, please check FAQ section (link below). If the Blulog Product is still not functioning properly after making use of these resources, please contact an Blulog Distributor. An Blulog Distributor will help determine whether your Blulog Product requires service and, if it does, will inform you how Blulog will provide it. When contacting Blulog Distributor via telephone, other charges may apply depending on your location. To help us better assist you, please gather the information listed in the following table:

Gathering Information	
Device:	
Model:	
ID Number:	
Purchase Date:	
Associated to Organization:	
Associated to Zone:	
Purchase Date:	

WARRANTY SERVICE OPTIONS

Blulog will provide warranty service through one or more of the following option:

- (i) Send-in service. You may return your Blulog Product to Blulog Distributor. Once you are notified that service is complete, you will retrieve the Blulog Product from the Blulog Distributor.

Blulog reserves the right to change the method by which Blulog may provide warranty service to you, and your Blulog Product's eligibility to receive a particular method of service. Service will be limited to the options available in the country where service is requested. Service options, parts availability and response times may vary according to country. You may be responsible for shipping and handling charges if the Blulog Product cannot be serviced in the country it is in. If you seek service in a country that is not the original country of purchase, you will comply with all applicable import and export laws and regulations and be responsible for all custom duties, V.A.T. and other associated taxes and charges. Where international service is available, Blulog may repair or replace Blulog Products and parts with comparable Blulog Product and parts that comply with local standards.

LIMITATION OF LIABILITY

Intentional and gross negligent acts and/or omissions. Blulog disclaims any representation that it will be able to repair any Blulog product under this warranty.

Some countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

GENERAL

No Blulog distributor, reseller, agent, or employee is authorized to make any modification, extension, or addition to this Warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired. This Warranty is governed by and construed under the laws of the country in which the Blulog Product purchase took place. Blulog or its successor in title is the warrantor under this Warranty.

Return

Blulog TDL2 Data Logger is considered as **Custom orders** and as such are **NON RETURNABLE** and **CANNOT BE CANCELLED** once placed due to the custom and made to order processes involved. Personalized or custom made devices cannot be returned for any reason.

Shipping

Orders shipped via a freight forwarder to points outside Poland are **NON-RETURNABLE**. Blulog and/or Blulog Distributor makes every effort to make sure that customers are completely satisfied with the order.

Order shortages, damages or discrepancies must be claimed within 2 business days of receipt of order. All returns and refunds are subject to final approval from Blulog or Blulog Distributor.

If a customer refuses a custom order non-refundable item, they cannot receive any refund by simply refusing the delivery, and they will incur an additional charge for any return fees Blulog or Blulog Distributor incur after the package is refused.

DAMAGE IN SHIPPING

Please check your order immediately upon receipt and notify us if the item has been damaged. Please report the damage within 48 hours to Blulog or Blulog Distributor during normal working hours. We will need photos of the damaged item, as well as photos of the box the damaged item was shipped in.

Blulog or Blulog Distributor must have the images in order to notify the shipping company and file the necessary damage claims. After claim is presented to the shipping company, Blulog or Blulog Distributor will arrange to have damaged items and their packaging inspected, returned and replaced.

IMPORTANT: Please keep original shipping containers and packaging your item was received in, as they are needed for inspection.

More Information

More information of the following is available online:

BLULOG SP. Z O.O.

Blulog Support	support@Blulog.freshdesk.com
Blulog FAQ	www.Blulog.freshdesk.com/support/home
Blulog Website	www.Blulog.eu
Blulog email	info@Blulog.eu
Blulog Contact Number	00 48 618 803 343



Any unauthorized use of these trademarks without the written consent of Blulog Sp. z o.o. and/or Blulog Distributor is strictly prohibited.


Address

BLULOG SP. Z O.O.

Konarzewska 4
60-101 Poznań
Poland

Trademarks

blulog

 Blulog TDL2 Data Logger