

# UniStop V2 Stop Watch User Guide

## Important safety instructions

### PLEASE READ THE SAFETY INSTRUCTIONS CAREFULLY

- Read the instructions.
- Keep these instructions.
- Follow all instructions.
- Do not use the UniStop in water.
- Be careful not to drop it on the ground.
- Do not leave it under heavy objects.
- Clean only with a dry cloth.
- Refer all servicing to approved service personnel.

### WARNING

TO REDUCE THE RISK OF DAMAGE,  
DO NOT EXPOSE THE UNISTOP TO RAIN OR  
MOISTURE.

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# Copyright and acknowledgements

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## INTERNATIONAL DEALERS

You can find our International dealers on the web site:

[www.uniprolaptimer.com](http://www.uniprolaptimer.com)

## DESIGN AND PRODUCTION

Designed and manufactured in Denmark by Unipro ApS.

The UniStop was designed by Palle Schultz, Denmark:  
[www.palleschultz.dk](http://www.palleschultz.dk)

Unipro reserves the right to make changes and improvements to any of the products described in this document without prior notice.

Part numbers:

13-03-001 UniStop V2 (black)  
13-03-002 UniStop V2 (red)  
13-03-003 UniStop V2 (blue)  
13-03-004 UniStop V2 (green)  
13-03-005 UniStop V2 (chrome)  
13-03-006 UniStop V2 (gold)

All part numbers are including a carrying bag.

## ABOUT THIS USER GUIDE

This guide was written and produced by Unipro ApS.

UniStop V2 User Guide version 1.01

Made for UniStop V2 firmware version 2.0x.

## COPYRIGHT

Copyright © 2021 Unipro ApS

# Introduction

This User Guide contains all relevant information about your new UniStop 4 channel stop watch.

Get started with the UniStop in 2 minutes with the Quick Guide.  
Read all about the advanced features and functions in the Reference Guide.

Before you start, please check that your UniStop package contains the accessories described below.

## CONTENT OF PACKAGE

The UniStop package contains the following:

- Stop Watch.
- Two Alkaline AAA batteries installed.
- Carrying bag.
- This User Guide.

If any of these items are missing please contact your dealer.

Note: You should retain the packaging in case you need to transport the unit.

## UNIQUE UNISTOP IDEAS

UniStop combines many new ideas not seen before in a stop watch:

- 1 to 4 channels stop watch.
- Direct buttons for lap and split times.
- Color light feedback to see if times are worse, the same or better.
- Built-in Bluetooth and NFC for easy transfer of data and firmware update.
- Uses standard AAA batteries.
- Nice design.
- The user interface comes in many different languages, including Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Spanish and Swedish pre-installed.

## EASY TO USE

Even with all the advanced features, the stop watch is very easy to use.

The graphical display makes it effortless to see and analyze the lap and split times saved in the stop watch.

The graphic LCD display with 4 gray tones is easy to read, and supports different sizes of text and numbers.

The feedback we got from drivers and teams using UniStop V1 makes this a straightforward update to get a bigger display, RGB backlight, and Bluetooth.

# Overview

Please see this overview of UniStop to get a better understanding of the features and functions.

Please notice that the top four buttons at each side is associated with laps and splits for each of the four drivers.

To make operation very easy you will find a **MENU** button that together with the four arrow buttons and the **OK** button will make a very easy to use, user interface.

## BLUETOOTH

Transfer data to the Unipro app on your phone or tablet.

## MEMORY

Large memory for 5000 laps or splits.

## NFC

Near field communication for small data transfer to your phone.

## DISPLAY

Large graphical display with 4 gray colors and multiple languages.

## BACKLIGHT

RGB backlight for use in dark and for better/worse feedback.

## LAP BUTTONS

One lap button for each stop watch. Fast and easy access.

## SPLIT BUTTONS

One split button for each stop watch. You can get up to 9 split times per lap.

## MENU BUTTON

Because of the graphic display, easy operation is possible with menus and arrow buttons.

## ARROW BUTTONS

For easy navigation in menus and for adjustment of values.

## RTC

Built-in clock gives information about the current time and date.

## HOOK

Hang UniStop around your neck with a keystrap.



# Specifications

Time range	0:00.00 to 9:59.99
Resolution	0.01 sec.
Typical accuracy	20 ppm (0.002 %)
Communication	Bluetooth (BLE) and NFC
Power supply	2 x AAA Alkaline batteries
Battery lifetime	~ 150 hours*
Languages	DEN, FIN, FRA, GBR, GER, HUN, ITA, NED, NOR, POL, POR, SPA, SWE
Memory	5000 laps and splits (combined) - 1 session
Dimensions	68.2 x 130.3 x 24.9 mm (2.69" x 5.13" x 0.98")
Weight	141 g (5.0 ounces)**
Controls	Ten embossed buttons. Some with dual functions
Display	144 x 118 pixels, 4 gray colors, bottom view (6 o'clock)
Backlight	RGY used for feedback, and "white" for backlight

\* **Battery lifetime:** Measured in stop watch mode with new batteries without backlight. Halve the lifetime if backlight is set at 50%.

\*\* **Weight:** Includes stop watch with batteries.

## Examples





# Quick Guide

Read the Quick Guide and learn how to use the basic functions of the UniStop:

Turn UniStop on and off, taking lap and split times, analyze the times and how to clear laps.

**You will be ready to go in 2 minutes...**

## TURN UNISTOP ON

Press and hold the **MENU** button for a little while to turn the stop watch on. UniStop starts by showing the startup screen for a few seconds. After that you will be on the stop watch screen. Press **MENU** a second time if you want to skip the startup sequence and go directly to the stop watch.

## TURNING UNISTOP OFF

Pressing the **MENU** button and holding it down will turn UniStop off. You can do the same from the main menu by choosing "POWER OFF".

## TAKING LAP TIMES AND SPLIT TIMES

You start each of the four stop watches by pressing **L1**, **L2**, **L3** or **L4**. **L1** means Lap for driver 1 and so on. It does not matter in what sequence the watches are started. You are free to use them as you wish.

Each time you press the **L1** you will save a lap time for driver number 1 — and the same for the other buttons / drivers.

If you want to take split times, just press the **S1** to **S4** buttons. You can save up to 8 split times per lap plus the extra split time you get automatically from the last split to the finish

line.

If you want to remove one of the drivers, simply make a long press on **L1** to **L4**.

When you are finished with the race / training session, you can press the **MENU** button to show the popup menu. Here you can choose STOP ALL to stop all watches and go to the main menu.

If you want a bigger font when using 3 or 4 drivers, just enable the big font. Please see "BIG FONT SETUP" on page 21.

## ANALYZE MODE

From the main menu, you can go to the Analyze screen. From this screen you can analyze the times you have just measured. The screen is almost the same as before, but now you can scroll through the different laps and splits. UniStop automatically selects the best lap for each driver. If you press the **L1** to **L4** button, you can scroll up through the laps for each driver and if you press **S1** to **S4** you can scroll up through the split times for each driver. If you however want to scroll down, you simply press and hold the **OK** button while scrolling with the **L1** to **L4** and **S1** to **S4** buttons.

## CLEARING LAPS

If you want to clear the laps stored you can do it in several ways.

## Quick guide

- Press and hold **OK** while turning UniStop on.
- Choose “CLEAR LAPS” from the popup menu.
- Press and hold down **OK** for 1 second from the stop watch screen.

You always have to confirm by pressing **OK** except when using the first method.

### REMOVING A DRIVER

Pressing the **MENU** button will bring up the popup menu. Select “REMOVE DRIVER” and then select the driver with **L1** to **L4**. A much faster way is simply to press and hold down **L1** to **L4** until the driver is removed.

### TRANSFERRING DATA

If you want to transfer the laps and splits stored in memory just select “TRANSFER” from the main menu. While the transfer screen is active, the Bluetooth communication is turned on and running. If the app is active, it can connect to UniStop and transfer the data.

### CONTROLLING BACKLIGHT

Backlight is by default turned off. You can turn it on from the popup menu. Just press the **MENU** button and select “BACKLIGHT”. This will toggle the backlight on and off.

**That’s how easy it is!** If you are ready for some more advanced features, then read the Reference Guide in the following section of this manual.

Also check [www.uniprolaptimer.com](http://www.uniprolaptimer.com) for news and updates.

**If you see a text in bold with a gray background, it is a hint or special warning.**

# Reference Guide

In the reference guide you can find detailed information about all features and functions of the UniStop.

**To get the most from your UniStop, we recommend that you read this guide in full.**

The UniStop is optimized for ease of use, while also incorporating many useful, advanced features.

## BASIC INFORMATION

### Batteries

UniStop is made to run a very long time on two standard AAA cells batteries. We designed it to use standard batteries and not expensive Lithium batteries and the software is optimized to run using as little energy as possible.

### Bluetooth (BLE)

The UniStop uses BLE (Bluetooth) for communication. BLE is part of every phone and it enables a simple app to connect to UniStop. This app can be used for firmware updates, setting the clock and date, owner name and the picture shown when UniStop starts up. Finally, it can be used to transfer data from UniStop to the app.

### Real-time clock

UniStop is equipped with an internal real-time clock. This clock runs even when UniStop is turned off and it keeps track of the time and date.

As an extra feature, the real-time clock will be synchronized with the mobile phone clock every time you connect to our app using Bluetooth. You will however lose the time when changing batteries.

### Display

The display used in UniStop is a new, bigger, custom made display with 144 x 118 pixels. It has 4 gray colors for better looking text and graphics.

### Carrying bag

A Unipro bag is included with UniStop. This can be attached to your belt and offers a very good protection for your UniStop. Always keep UniStop in the bag when you are not using it!

### Keystap

A keystap can be used with UniStop. This is a nice way to have UniStop with you at all times and at the same time avoid dropping it on the ground. Please do not let kids play with the keystap. It can be dangerous and it can strangle by accident!

Attach the keystap to the hook at the bottom of UniStop by unscrewing the six screws like when changing the batteries.

To maximize the lifetime of your UniStop:

- Do not put it directly in your tool box.
- Be careful not to drop it on the ground.
- Do not put it under heavy objects.
- Do not use it in rain.

# Operating UniStop

## OPERATING MODES

The stop watch has different modes or screens. You change between the different modes with the buttons.

### TURN UNISTOP ON

To turn on UniStop you simply press the **MENU** button. The display shows the start-up screen with the logo and more information about UniStop, for instance software version and owners' name.



*Startup screen with software version and serial number.*

At the same time UniStop is counting down to start with the colored backlight. From red, yellow to green. After the countdown, UniStop starts in the "Stop watch".

It is, however, possible to skip this start-up phase. If you press the **MENU** twice instead of just once, UniStop starts directly in the "Stop watch", ready to use. It will skip the startup screen and thereby reduce the startup time. You can also jump directly to the "Main menu" by pressing the **OK** button after pressing the **MENU** button.

It is possible to change the text at the bottom line. At default this is set to "www.uniprolaptimer.com" but you can for example set it to your own name. The maximum number of characters is 25. This is done from the Unipro app.

## BACKLIGHT

The backlight can be turned on and off manually. By default, it is always off. The reason is that the backlight uses a lot of power. At 50% the power consumption is double and at 100% more than three times as much.

You turn the backlight on and off from the popup menu. Just press the **MENU** button and select "BACKLIGHT". Every time UniStop is turned on, the backlight will be off again, unless you set a special option to remember the backlight setting at power on and off. You do this by pressing and holding **S2** while turning UniStop on. This is a toggle function, so you can switch between remembering backlight and not by repeating it.

## STOP WATCH

The stop watch screen is the most important screen on UniStop! It is here the timing of the drivers are done.

Depending on the number of stop watches running, you will see different layouts of the screen. If you are only timing one driver, you will see more information than if you are timing four drivers!



*Stop watch screen ready to start.*

When you want to start the stop watch, simply press **L1** to start the timing of driver one, **L2** for start the timing of driver two and so on. You will see the corresponding stop watch running in the display. Notice, that if you set UniStop to use "multistart", all drivers will start at the same time. Please see "MULTISTART SETUP" on page 21.

# Operating UniStop

To take split times, you use the **S1** – **S4** buttons. One for each driver. You can take up to 8 split times per lap, but you are automatically getting a split from the last split point to the finish line.

## VISUAL COLOR FEEDBACK

When either a new lap or new split is measured it is compared to the best and visual feedback is given using the display's colored backlight. If the time is better, the light is green and if the time is worse the light is red. A time close to the best is shown with yellow light. The lights are used as described next.

Difference < +/- 0.15 sec. yellow light

Difference > +0.15 sec. red light

Difference > -0.15 sec. green light

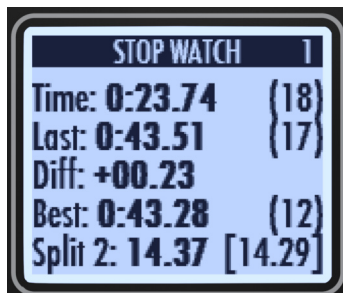
The light is only shown for 1.5 second, unless you are running with the backlight turned on. The visual feedback can be turned off in the "COLOR FEEDBACK SETUP" on page 21. The color feedback is always shown with 100% light intensity.

## STOPPING THE WATCH

When the race is finished, you can use the "STOP ALL" from the popup menu. This will stop all the stop watches and change UniStop to the main menu with "ANALYZE" selected. To stop all and go to the Analyze screen, just press **MENU** and then **OK** twice.

## 1 DRIVER MODE

As seen on the next example, you have a lot of information in the display.



*Stop watch screen with 1 driver.*

The menu line is showing the number 1. This is indicating that stop watch for driver 1 is running. It could, however, be 1, 2, 3 or 4. If driver 4 is coming first, it is okay to start that stop watch first!

The time is the current running lap time. It is showing the running time of the current lap. You can see the current lap number to the right, next to the lap time.

The last lap time is shown on the line below. It will be shown from lap 2 and onwards, and the last lap number is shown to the right.

When the last lap time is displayed, you can see the time difference compared to the best lap time. It is shown on the line below. If the number is negative, you got a faster lap time, and if it is positive, you got a slower lap time. The split time is shown if you press the corresponding split button (**S1** – **S4**) to get a split time. The split number is shown in front of the split time, and you can see the best split time for the same split number to the right (in square brackets). If you see "Split L", it is the split time from the last split point to the finish line. This is shown when you finish the lap by pressing the lap button.

## 2 DRIVERS MODE

When timing two drivers, the stop watch screen changes and now shows less information as visualized on the next picture.

# Operating UniStop



*Stop watch screen with 2 drivers.*

The menu line is showing the number 1,2. This is indicating that stop watches for driver 1 and 2 are running. It could however be 1, 2, 3 or 4. If driver 3 and 4 are coming first, it is okay to start them first!

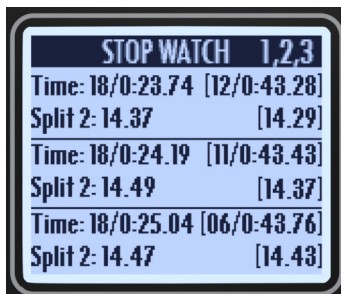
The display shows the current lap time, the current lap number, the best lap time, the best lap number, the split number, the split time and the best split time. Everything is shown for each driver.

Sometimes the display differs from the just described information:

When you start on a new lap, the last lap time is shown instead of the current lap time. This lap time is displayed for 15 seconds before changing back to the current lap time. If no split times are measured on a lap, the last lap time is displayed instead of split times.

## 3 DRIVERS MODE

When timing three drivers, the stop watch screen changes and now shows less information as visualized on the picture below.



*Stop watch screen with 3 drivers.*

The menu line is showing the number 1,2,3. This is indicating that stop watch for driver 1, 2 and 3 are running. It could however be 1, 2, 3 or 4. If driver 2, 3 and 4 are coming first, it is okay to start them first!

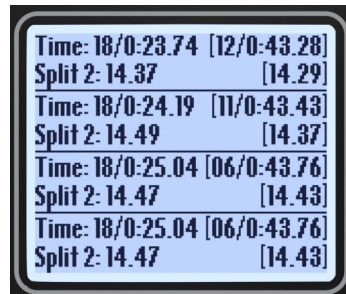
The display shows for each driver the current lap time, the current lap number, the best lap time, the best lap number, the split number, the split time and the best split time.

Sometimes the display differs from the just described information:

When you start on a new lap, the last lap time is shown instead of the current lap time. This lap time is displayed for 15 seconds before changing back to the current lap time. If no split times are measured on a lap, the last lap time is displayed instead of split times.

## 4 DRIVERS MODE

When timing four drivers, the stop watch screen changes and now shows less information as visualized on the next picture.



*Stop watch screen with 4 drivers.*

The display shows for each driver the current lap time, the current lap number, the best lap time, the best lap number, the split number, the split time and the best split time.

Sometimes the display differs from the just described information:

When you start on a new lap, the last lap time is shown instead of the current lap time. This lap time is displayed for 15 seconds before changing back to the current lap time. If no split times are measured on a lap, the last lap time is displayed instead of split times.

# Operating UniStop

## "BIG" 4 DRIVERS MODE

If you are using 3 or 4 drivers a lot, we have added a special stop watch mode with a bigger font.



Stop watch screen with larger text.

To change to this special mode, just enable the big font mode in setup. Please see "BIG FONT SETUP" on page 21.

The previous picture shows 4 drivers and the icons used. If no splits are measured on a lap, the best lap time is shown instead of the split time. You can see this on driver 2 in the picture above.

## STOP WATCH POPUP MENU

While operating the stop watch, you can bring up a popup menu.



Stop watch popup menu with watches running.

Simply press the **MENU** button and you will see the menu shown on the picture. Please notice, that if the stop watch is started you will need to press a little longer on the **MENU**

button. This is to prevent you bringing up the menu if you wanted to press the **L4** button instead. This little delay is only necessary if one of the stop watches is running!

If you press the **MENU** button again or the left arrow button (**L3**), the popup menu will disappear again. Otherwise use the up and down buttons (**L4** and **S4**) to select the menu point you want and press **OK**.

From the popup menu you will be able to do the following.

- Stop all watches running and go to the "Main menu".
- Get more information, e.g. theoretical best lap time and more.
- Remove a driver.
- Toggle backlight on and off.

The default selected line menu point is always "Stop all". This way you can quickly stop the stop watch and go to the main menu by pressing **MENU** followed by **OK**.

If you want to go directly from the stop watch to analyze mode, you press **MENU** followed by two presses on **OK**. This will bring up the menu, stop all watches and enter analyze mode.

**If you added a stop watch by mistake, you can quickly remove it again with a long press on L1 to L4.**

If, however, no watches are running you might see this popup menu instead.



Stop watch popup menu with no watches running.

# Operating UniStop

Because there are already some laps measured in the memory, you will be able to do the following.

- Clear all laps.
- Analyze the laps in memory.
- Go to the "Main menu".
- Toggle backlight on and off.

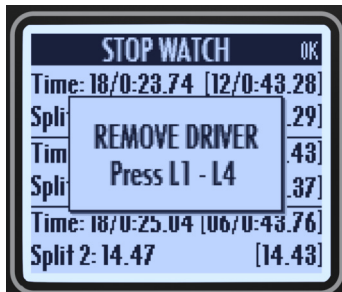
If you already cleared the memory, the only thing you can chose from the popup menu is to go directly to the main menu or toggle the backlight on and off. This is shown on the following picture.



Stop watch popup menu with empty memory.

## REMOVE DRIVER

If you started a driver by accident, it is easy to remove him again. You can select "REMOVE DRIVER" from the popup menu. This will bring up the following menu.



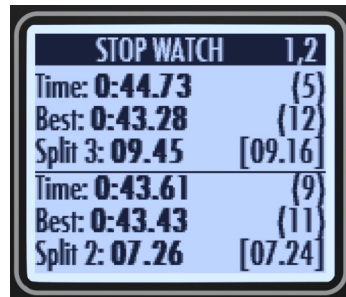
Popup menu to remove a driver.

Another, and faster, way is to press and hold

**L1 to L4** for the driver you want to remove. When you have pressed the button long enough, the driver is removed without any questions.

## STOP WATCH ANALYZE

The Stop Watch Analyze mode is for looking at the lap and split times for the session you just timed.



Stop watch analyze mode with 2 drivers.

On the menu line you will see the driver's number to the right. This is important to know as it is the same buttons you need to use to scroll through the laps. The stop watch analyze screen will automatically start with the best lap selected for each driver.

If no split times have been recorded, the corresponding line will be empty.

You can adjust the drivers lap number by pressing the **L1 – L4** button. To adjust the drivers split number you can press the **S1 – S4** button. The lap and split numbers will always be increased when pressing **L1 – L4** and **S1 – S4**. If you want to decrease the numbers, please press and hold down the **OK** button while operating the **L1 – L4** and **S1 – S4** buttons.

The values shown in analyze mode, are the same format as in the stop watch mode. In the example above, the round brackets are used around lap numbers, and square brackets are used around best times.



# Operating UniStop

## ANALYZE POPUP MENU

While operating in analyze mode, you can bring up a popup menu.



*Stop watch analyze popup menu.*

Simply press the **MENU** button and you will see the menu shown on the picture. If you press the **MENU** button again or the left arrow button (**L3**), the popup menu will disappear again. Otherwise use the up and down buttons (**L4** and **S4**) to select the menu point you want and press **OK**.

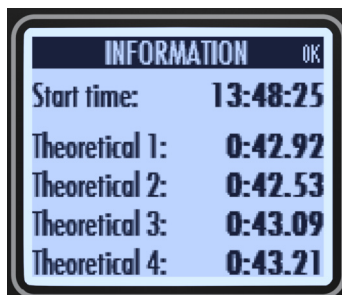
From the popup menu you will be able to do the following.

- Clear all laps.
- Get more information, e.g. theoretical best lap time and more.
- Go to the "Main menu".
- Toggle the backlight on and off.

## MORE INFO SCREEN

If you want to see more information on the selected driver you can use the "MORE INFO" from the popup menu. This gives a little more information including the theoretical best lap time for each driver.

The theoretical lap time is calculated using the best splits added together. It is *not* the same as the best rolling lap time!



*Information screen.*

## MAIN MENU

From the main menu you can go to the different menus or turn UniStop off.



*Main menu with time and date at the bottom line.*

On the screen you will see menu points and the current time and date. You can use the up and down buttons (**L4** and **S4**) to select the menu point you want and then press the **OK** button. This is also shown with the symbols at the top line!

At the bottom line you can see the current time and date.

From the main menu you will be able to do the following.

- Go to the stop watch.
- Analyze your lap times.
- Setup UniStop.
- Transfer data via Bluetooth.
- Turn UniStop off.

## Operating UniStop

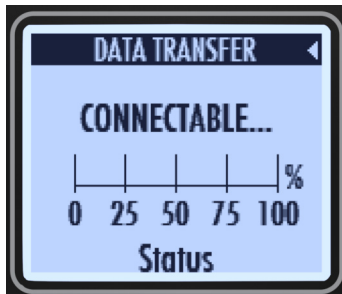
If you want to turn UniStop off, you use the arrow buttons to go to "OFF" and then press the **OK** button.

Please remember that you can set the auto power-off time from the Setup menu. Please see "AUTO POWER-DOWN SETUP" on page 20.

**You can always press and hold the MENU button down for two seconds. This will turn UniStop off.**

### TRANSFERRING DATA

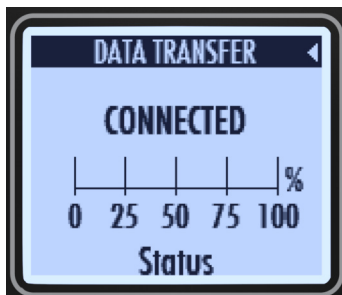
To enable the Bluetooth communication in UniStop, simply select "TRANSFER" from the main menu. This will bring you to the following screen.



*Transfer screen, ready to be connected to.*

"CONNECTABLE" means that UniStop is ready to connect to your phone running the Unipro App.

After you connected the app to your UniStop, the following screen will be shown.



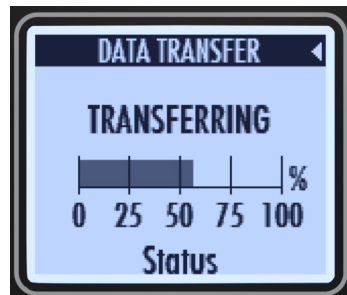
*Transfer screen, connected to the app.*

When the app is connected, it now controls UniStop. The first thing it does is to synchronize the time and date.

From the app, you will be able to do the following.

- Synchronize the time and date.
- Set the owner's name.
- Update the firmware.
- Choose your own startup picture.
- Transfer the laps and splits.

When transfer is in progress, you will be able to see the progress bar change.



*Transferring data to/from the app.*

When you leave the transfer screen again, the Bluetooth is powered down, and the app is no longer able to connect to UniStop.

# Setup mode

## SETUP MENU

Some basic settings are in the setup menu.



*Setup menu screen #1*

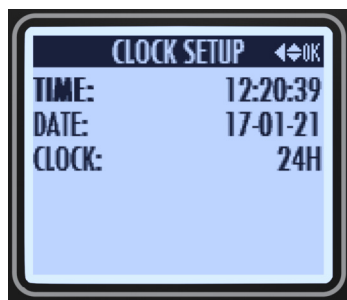
From this menu, you can change the following:

- Time and date.
- Display contrast.
- Current language.
- Backlight intensity.
- Auto power off time.
- Multistart.
- Color light feedback.
- Big font mode.
- Normal or summed splits.

When you are finished you can return to the main menu by pressing the left arrow button. All settings are stored and will not be cleared if you remove the batteries.

## CLOCK SETUP

UniStop includes a real-time clock running even when UniStop is off.



*Clock and date setup.*

You can set the clock in two ways.

The easiest way is to connect UniStop to the Unipro app. Every time you connect UniStop to the app using Bluetooth, the clock will be synchronized with the clock in the phone. This way you always update the clock in UniStop to keep it accurate.

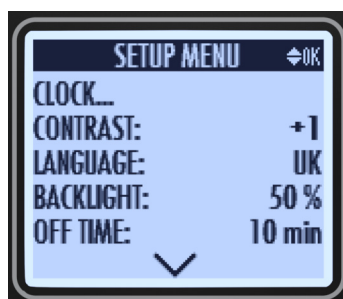
The other way is to use the clock setup screen shown on the picture. You simply move around the screen with the left and right arrows and adjust the corresponding number with the up and down arrow. The selected number is shown with bold digits. To set the clock, press the **OK** button and to cancel the changes, press the **MENU** button.

The 24H and 12H mode will change between the European 24-hour clock and the typical American mode with am and pm. The order of date and month is also reversed.

When you are adjusting the values, you can press and hold the **UP** and **DOWN** buttons and the adjustment will accelerate.

## CONTRAST SETUP

The contrast of the display is the light difference between the dots that are turned on and dots that are turned off.



*Display contrast setup.*

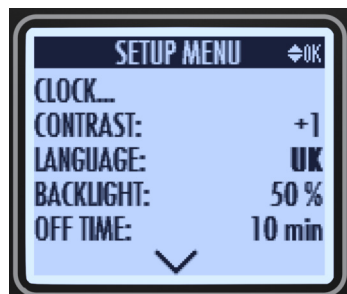
You can manually adjust the contrast setting by selecting "CONTRAST:" and press **OK**. Then use the arrow up and down buttons to adjust the setting. You can change between -6 and +6. You will see the contrast change at the same time. When the contrast is what you like,

## Setup mode

press **OK** again to go back to the setup menu.

### LANGUAGE SETUP

UniStop is able to support a lot of different languages and you are able to select them from the setup menu.



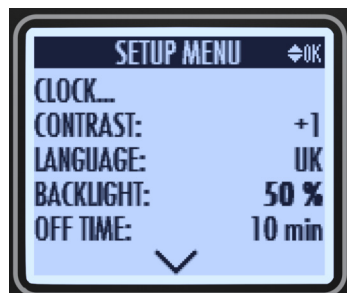
*Language setup.*

To do that, move to LANGUAGE and press **OK**. You will then be able to change the language with the up and down buttons.

As soon you press the **OK** button again, UniStop will be changed to use the other language. The name of the language is always the same two letters. That way you can always recognize your own language!

### BACKLIGHT SETUP

UniStop can be used in dark conditions. Turning on the backlight will however use a lot of battery power.



Turn the backlight on and off, and set the brightness value.

The backlight can be adjusted between 10%

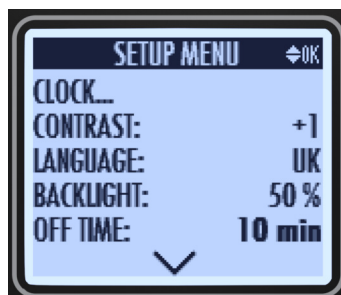
and 100%. The backlight is not turned on and off with this setting. Please see "BACKLIGHT" on page 12.

Even though UniStop uses RGB backlight, we mix the three to get the backlight as white as possible. You will not be able to adjust the color. The colored backlight is only used for the better/worse indication.

**To increase the battery lifetime, please set the backlight as low as possible!**

### AUTO POWER-DOWN SETUP

UniStop will automatically turn itself off if it is not used.



*Set the time before UniStop turns off automatically.*

To save batteries, you want it to turn off as fast as possible, but on the other hand it should not affect the daily work.

You can adjust the auto power-off time between 1 and 30 minutes by selecting "OFF TIME:" and press **OK**. Then use the up and down buttons to adjust the setting. When the time is what you want, press **OK** again to go back to the setup menu.

**UniStop does not power-down if any of the stop watches are running.**

# Setup mode

## MULTISTART SETUP

UniStop can start the stop watches in two ways.



*Set the way watches starts. One at a time, or all at once.*

When Multistart is off, you start each stop watch one at a time.

When Multistart is on, you will always start all four stop watches at once. If you want less drivers, you can always use the "REMOVE DRIVER" from the popup menu to remove one.

## COLOR FEEDBACK SETUP

UniStop will compare the lap and split times to the best and will show if it is the same, better or worse with the color of the backlight.



*Set if better/worse light should be shown for lap and split times.*

If you do not want this, or if you want to save batteries, you can uncheck the checkbox to turn this function off.

## BIG FONT SETUP

UniStop will use a quite small font for 3 and 4 drivers. It can be hard to read, so we added the possibility to use a much bigger font, but with less information.



*Set if a big font should be used for 3 or 4 drivers screen.*

If you do want this bigger font, you can check the checkbox. Please notice, that it will affect both 3 and 4 drivers, and both stop watch and analyze mode.

## NORMAL SPLITS SETUP

UniStop can show split times in two different ways. The normal way is split times as the time difference between the split points.



*Set if splits should be shown as normal.*

If you do not want this, you can uncheck the checkbox to use summed split times instead. Summed split do accumulate the split times. With summed splits, "Split L" is not available.

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# Troubleshooting

We expect a smooth and pleasurable experience when using UniStop.

If you have any problems, either with the setup or with daily use, please check the following pages for suggested solutions.

If you don't find the answer to the problem here, please contact your Unipor dealer for further assistance.

## Weak and hard to read text

The contrast is set too low.

- Adjust the contrast to a higher value.

## Water entered the box

The UniStop is not water tight.

- Unscrew the six screws and remove the rear part of the box. Place it with the opening facing upwards to dry.

## UniStop is not turning on

Batteries might be empty.

- Press and hold the **MENU** button for at least 5 seconds. Then try to turn UniStop on again.
- Or change the batteries.

## All watches start with one press

Multistart is enabled.

- Go to setup and turn off "MULTISTART".

## Batteries do not last long

The backlight is set too high. Backlight use **a lot** of power compared to the stop watch alone.

- Adjust the backlight to a low level. If possible, turn it off.

## App cannot connect to UniStop

BLE is not turned on.

- Go to "TRANSFER" from the main menu. BLE is only enabled when this screen is active.

## Backlight turns off when UniStop is off

This is the normal behavior. This is to extend the battery life a lot.

- Press and hold **S2** when turning UniStop on. This will toggle if backlight setting is remembered at power off/on.

# Maintenance

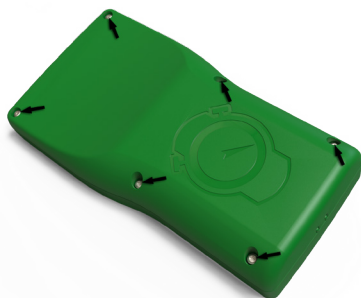
## Battery change

### To replace batteries

When the batteries reach 2.2 V, the low battery symbol will be shown at the top of the display:

2.2V:  1.7V: 

You can continue to use UniStop until the last of the 4 'cells' in the battery symbol has disappeared. As soon as the battery indicator shows "empty", UniStop will turn off, and it will not be possible to turn it on again, until you change the batteries.



The batteries are located inside the box. Put UniStop on the table with the rear side up.

Unscrew the six screws marked with arrows on the picture above and remove the rear part of the box. Here you will see a battery holder with two standard Alkaline 1.5 V AAA batteries.

**Please replace them with two new ones of high quality.**

**Please properly dispose of the used batteries.**

Insert batteries with the right polarity. If you should by accident put them in the opposite direction, you will not hurt UniStop or the batteries. The battery symbols clearly show how to insert the new batteries.

When assembling UniStop again, attach the rear part of the box again, and carefully tighten the screws.

**Do not over tighten the six screws.**

## Cleaning

### To clean the case, display, and buttons.

The exterior surfaces of UniStop products are made from plastic.

They are designed to be easily wiped clean with a dry, lint free cloth.

Greasy marks should be removed by light rubbing with a slightly damp cloth and a trace of proprietary glass cleaner.

**Do not use any other solvent or abrasive based cleaners.**

**Ensure that no liquid enters the box and that the product is completely dry before reuse.**



## Service and guarantee

### Service

The Unipro UniStop stop watch has been carefully designed to give you many years of untroubled use. There are no parts inside the case which need service, nor do the units require any form of maintenance besides battery change and cleaning.

In the unlikely event that your product fails to function correctly, it should be returned in its original packaging to your Unipro dealer.

You can always find the updated list of worldwide dealers on [www.uniprolaptimer.com](http://www.uniprolaptimer.com).

**No responsibility can be accepted for the product whilst in transport to the factory or dealer. Customers are therefore advised to insure the unit during transport.**

When seeking service under guarantee, proof of the date of purchase will be required.

### Guarantee

The product is guaranteed against defects in material and workmanship for two years from the date of purchase.

The guarantee is void if the product has been subject to misuse, accident, or negligence, or has been tampered with or modified in any way without the written authorization of Unipro ApS.

Attempted servicing by unauthorized people may also invalidate this guarantee. Labor and carriage charges are not covered unless by local agreement.

Outside Denmark, local warranty liability is restricted to equipment purchased within the territory.

Our agents outside Denmark are only under contractual obligation to service under guarantee equipment sold through them.

Our agents are entitled to make a non-refundable charge for any service carried out on other equipment.

This guarantee does not limit your statutory rights within the country of purchase.

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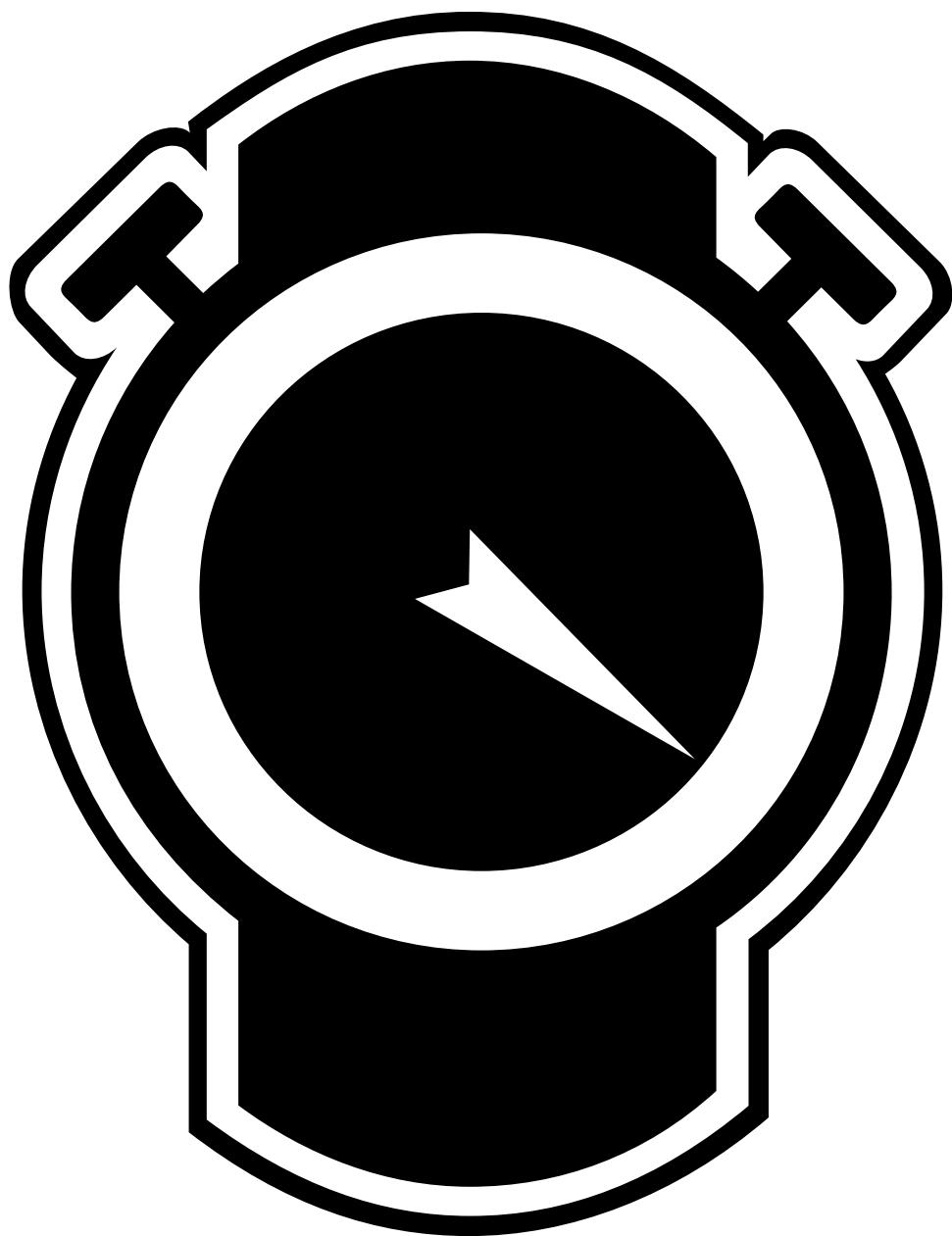
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