

X2 Transponder



Activation manual

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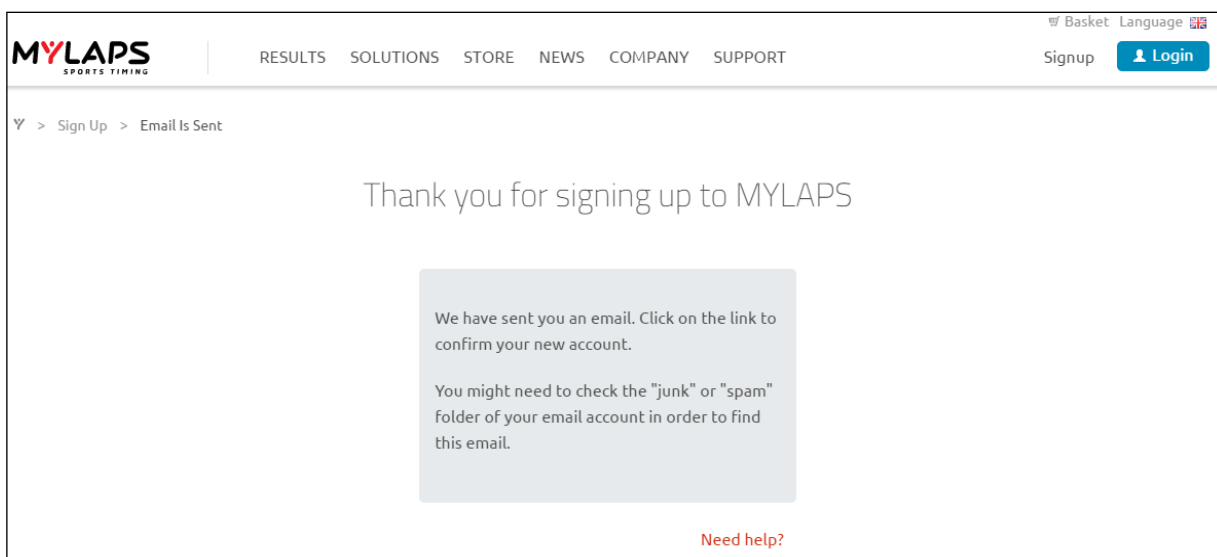
1.1. Create an account

1. Go to mylaps.com and click “Sign up”.

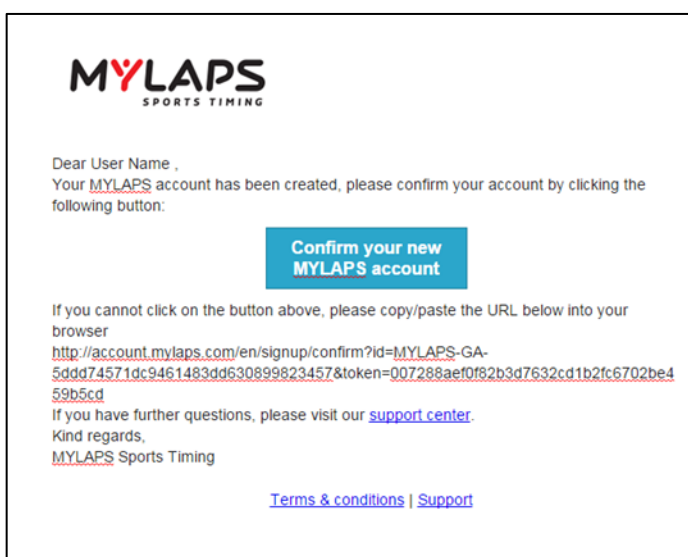


Complete your sign up details and click “Create account”.

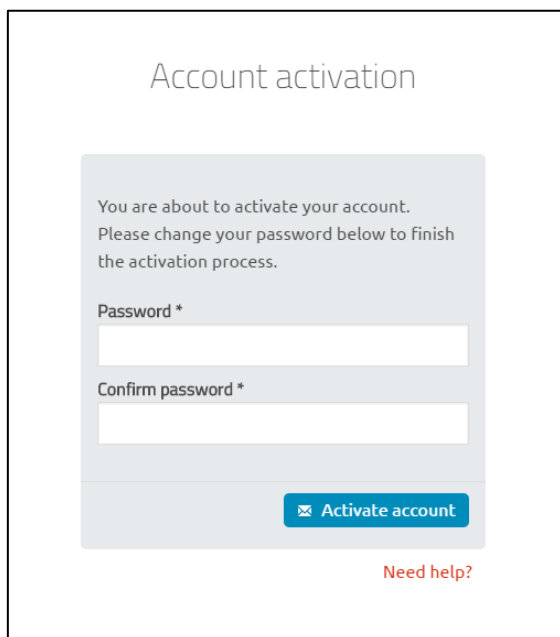
2. An email will be send to the email address provided in the sign up form and the following message appears.



3. Open the email and click on the blue button "Confirm your new MYLAPS account" (if the email does not show up in your inbox, check your junk or spam filter as it may be there).



4. After clicking the link (blue button), the account activation page will open. Create and confirm your password.




Account activation

You are about to activate your account.
Please change your password below to finish the activation process.

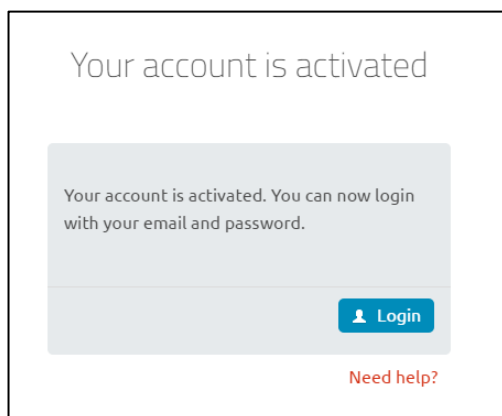
Password *

Confirm password *

 **Activate account**


[Need help?](#)

5. After clicking the Activate account button (blue button), a confirmation explains your account is active.



Your account is activated

Your account is activated. You can now login with your email and password.

 **Login**

[Need help?](#)

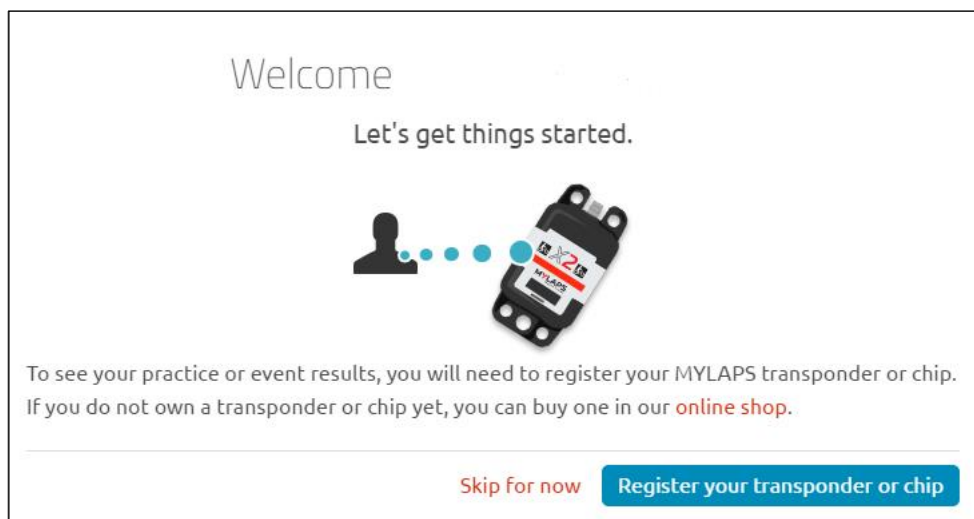
6. Click "Login" to go to the log in screen.
7. Proceed to section 1.2 (Register X2 Transponder) and section 1.3 (Activate the X2 Transponder).

1.2. Register X2 Transponder



- Make sure you follow all the registration steps. Your X2 Transponder is only successfully registered if you completed all steps.
- Make sure you do not disconnect the X2 RaceKey from your computer during registration and activation.


1. Visit www.mylaps.com and login in to your personal MYLAPS account (if you do not yet have an account, refer to section 1.1).



2. Click the “Register your transponder or chip” button. The Register dialog appears where you can enter the number on the label of your X2 Transponder into the “Transponder number” field.

Register

Enter your transponder number and click Register



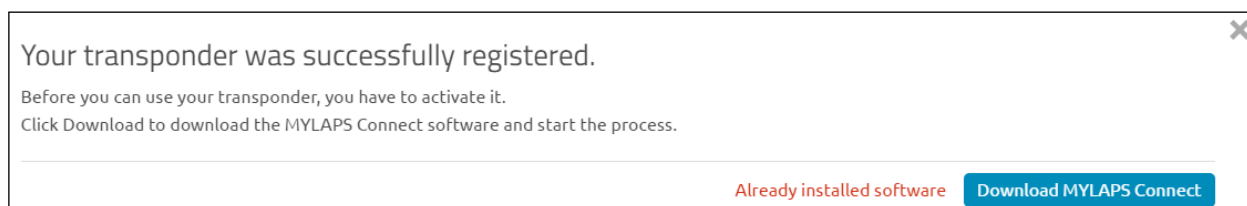
Transponder number *

X2 MX Transponder
Direct Power

+ Register



3. Click “Register” and check that the following confirmation screen appears.

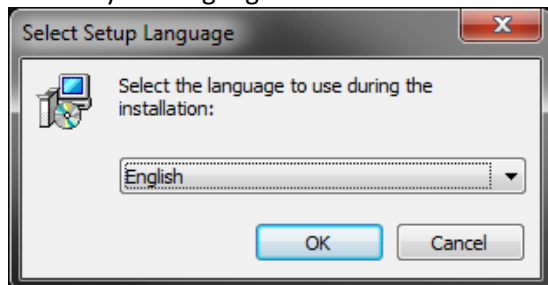


4. Here, you can click the “Download MYLAPS Connect” button to install the application onto your computer (needed to activate your X2 Transponder) – see section 1.3 for installing MYLAPS Connect.

1.3. Install MYLAPS Connect

When you are activating your X2 Transponder for the first time, or when you use a new computer for activation, you will need to install the MYLAPS Connect application on the computer:

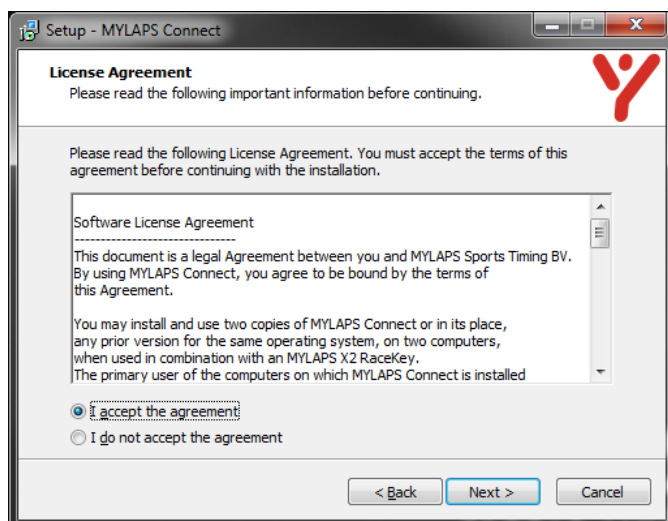
1. Visit <http://www.mylaps.com/en/software-firmware> and access the download program directory or from your registration screen. You can also find this download possibility in your account.
2. Double click the MYLAPS Connect Setup Wizard file and download the application onto your computer by following the setup wizard screen prompts.
3. Choose your language and click OK.



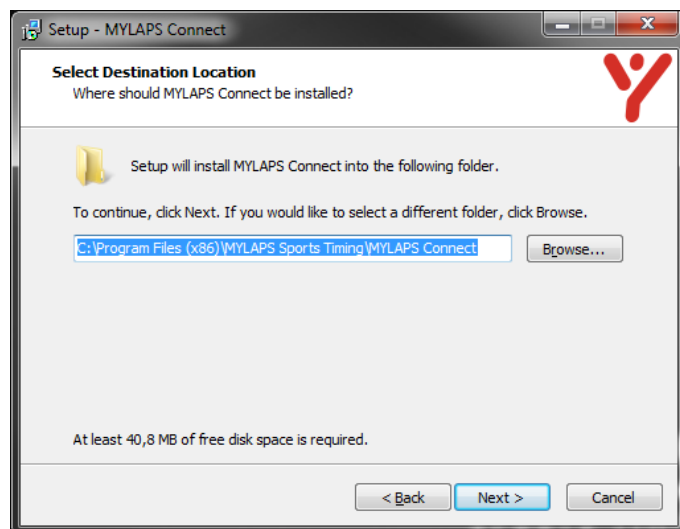
4. Click "Next".



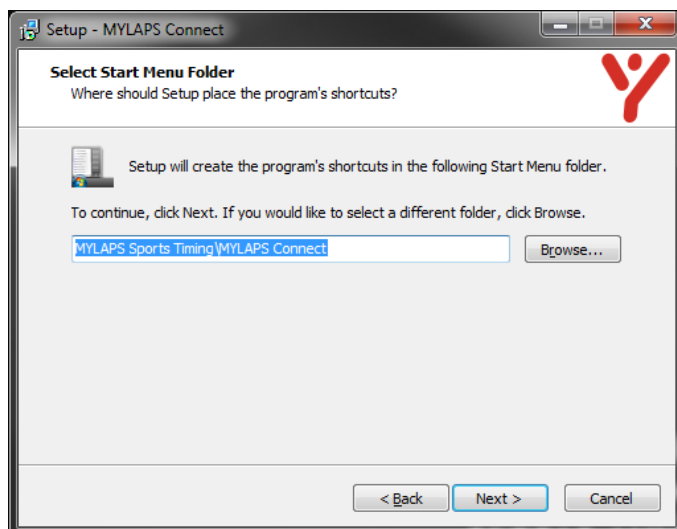
5. Read and "Accept" the license agreement, and click "Next".



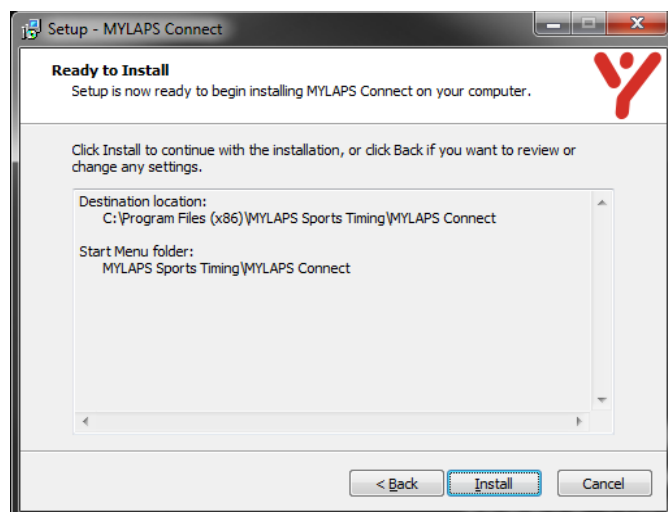
6. Choose a suitable location for the application and click "Next".



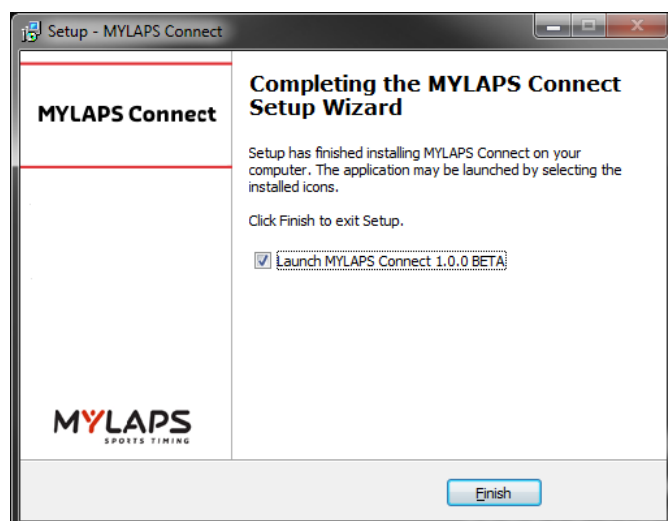
7. Select a suitable location for the program shortcut icon and click "Next".



8. Check all settings are correct and click "Install".

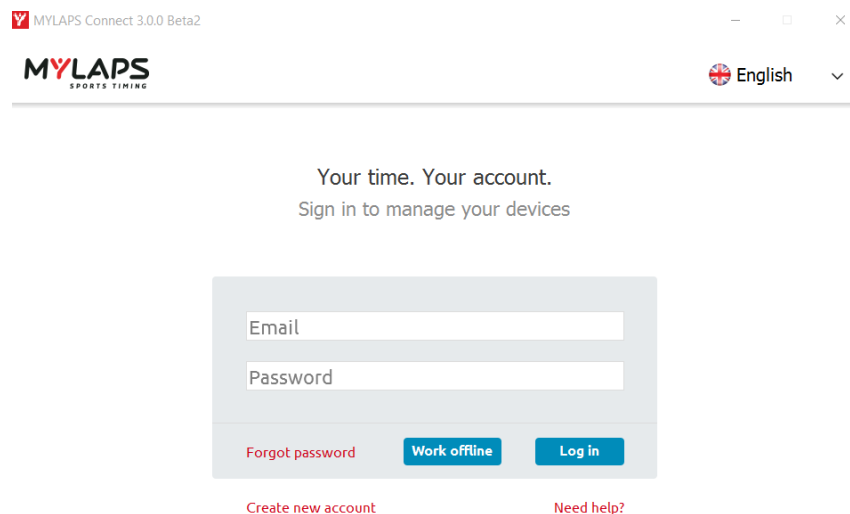


9. Click "Finish" to complete the installation.



1.4. Activate the X2 Transponder using MYLAPS Connect

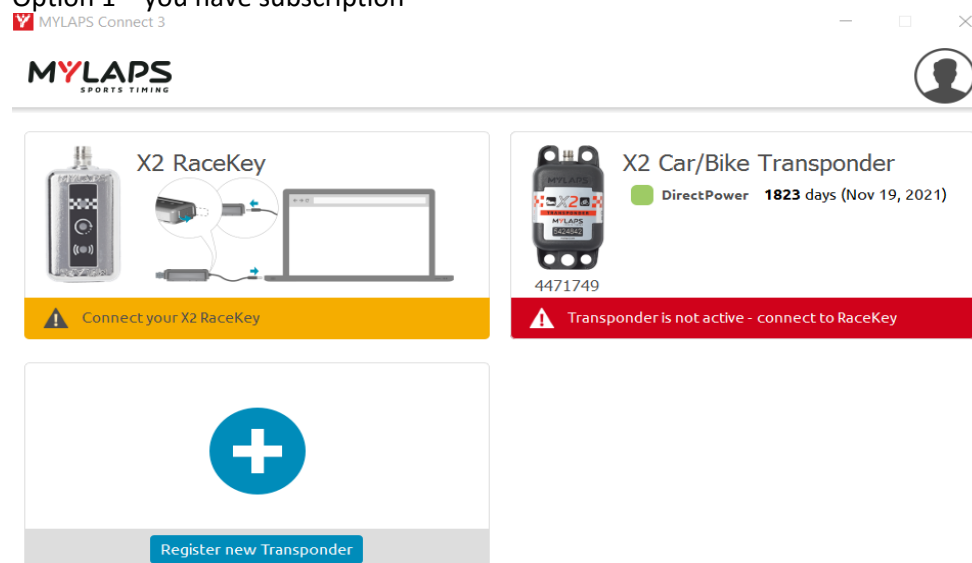
1. Ensure you have a current MYLAPS Connect application loaded on your computer – see section 1.3. Also make sure your computer is connected to the internet.
2. Startup MYLAPS Connect on your computer.
3. Login to MYLAPS Connect with your MYLAPS Email and Password.



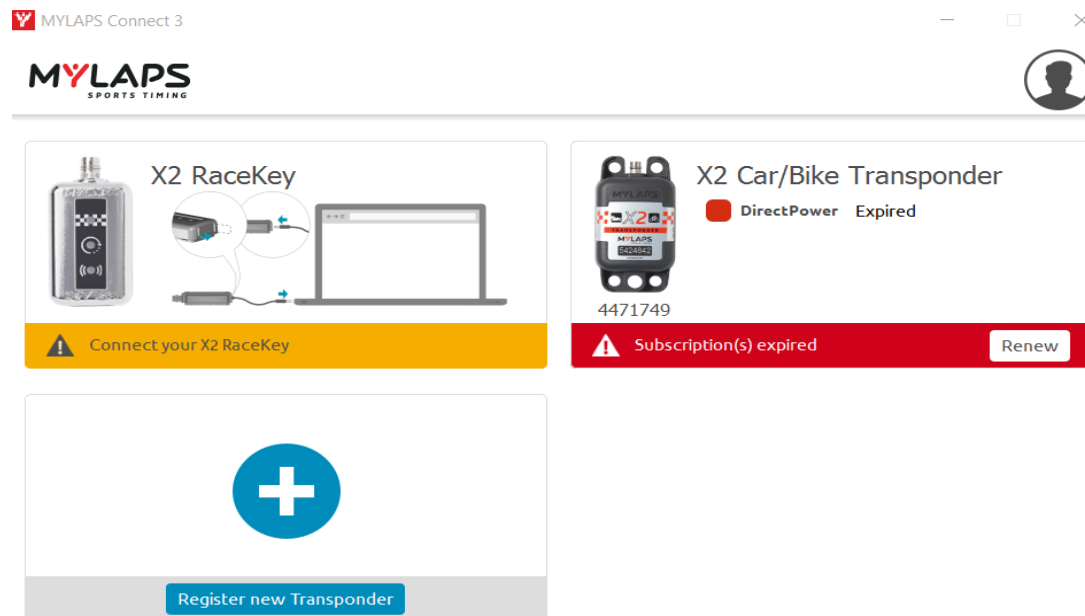
We assume that you already created an account and registered your transponder in your account. If not go to section 1.1 and 1.2.

4. The home screen will appear and requests you to connect your X2 Racekey in the top left tile: Two options can be shown, you have subscription (1) or your subscription has expired (2).

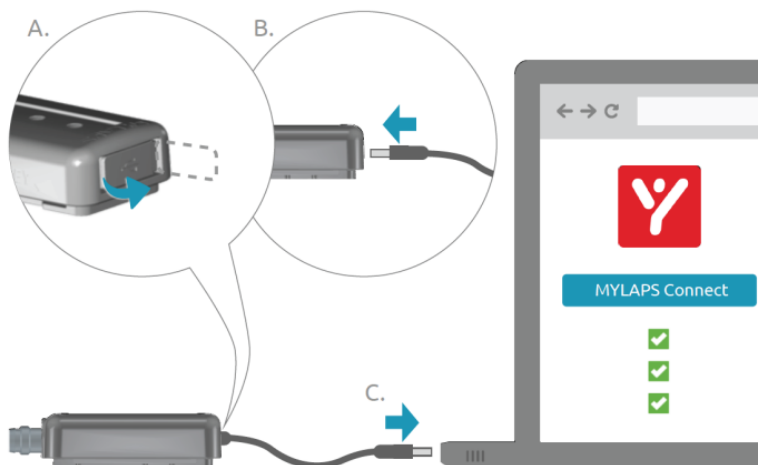
Option 1 – you have subscription



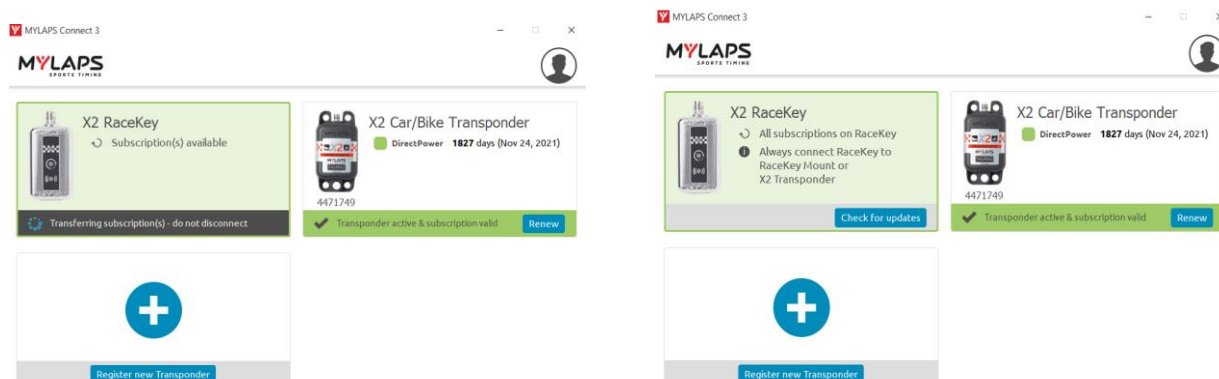
Option 2 – your transponder has expired.



5. Attach your X2 RaceKey to your computer with the USB cable.

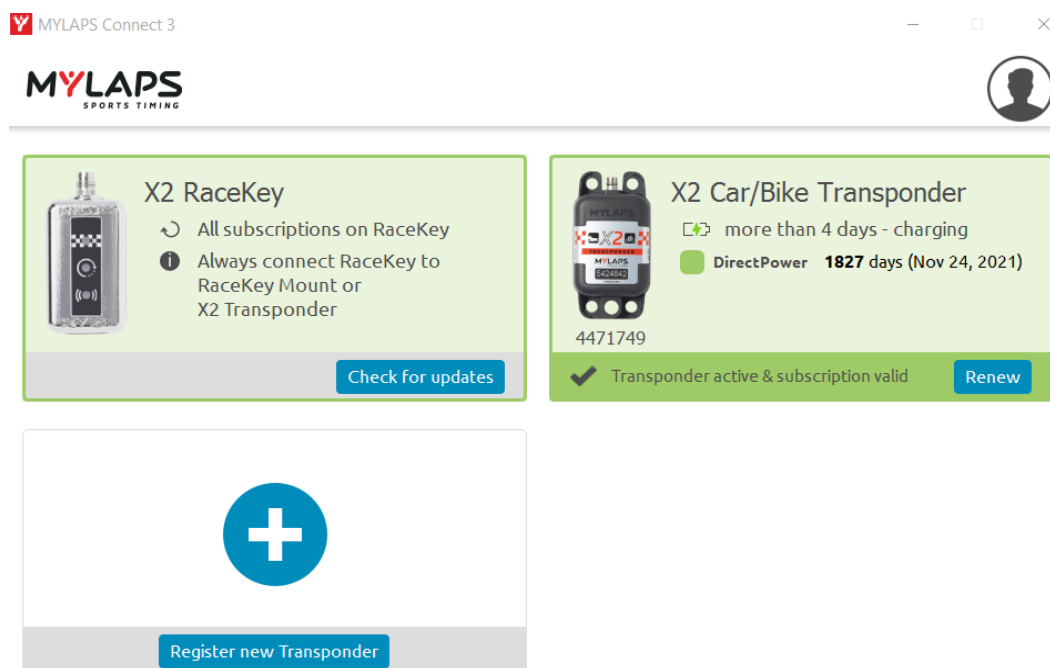


If you have subscription, the subscription transfer will start automatically and the following screens appears:



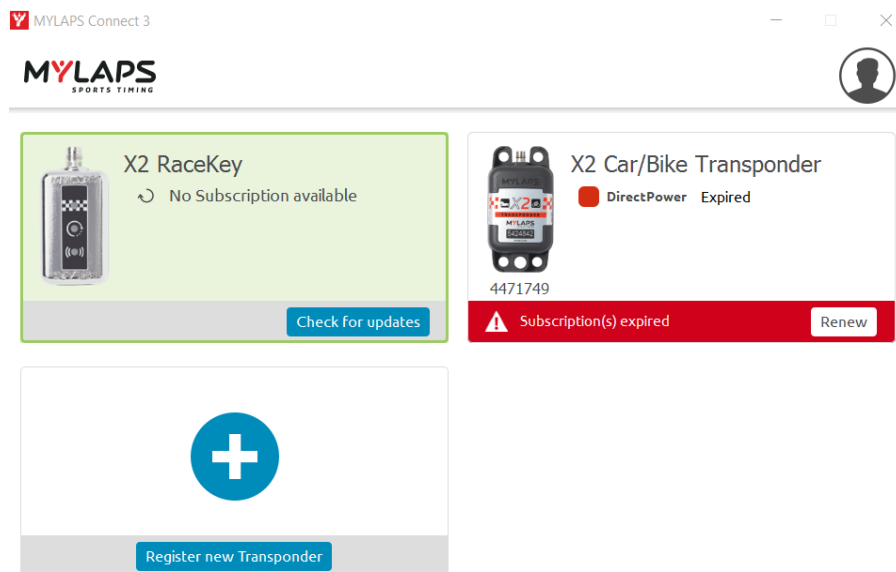
6. Connect the X2 RaceKey to the X2 Transponder (either directly to the back of the Rechargeable transponder; or via the mount to the Direct Power transponder).

- For Rechargeable X2 Transponders MYLAPS Connect will indicate directly if the Transponder has been activated through the green status bar: "Transponder active & subscription valid"
- For Direct Power X2 Transponders MYLAPS Connect will indicate the green status bar under the X2 Transponder once the X2 Racekey has been connected to the X2 Racekey Mount and then reconnected to MYLAPS Connect
- In both instances the X2 Transponder will be immediately activated after connecting with the X2 Racekey and power. The LED indicator in the connector of the X2 Transponder blinks green.

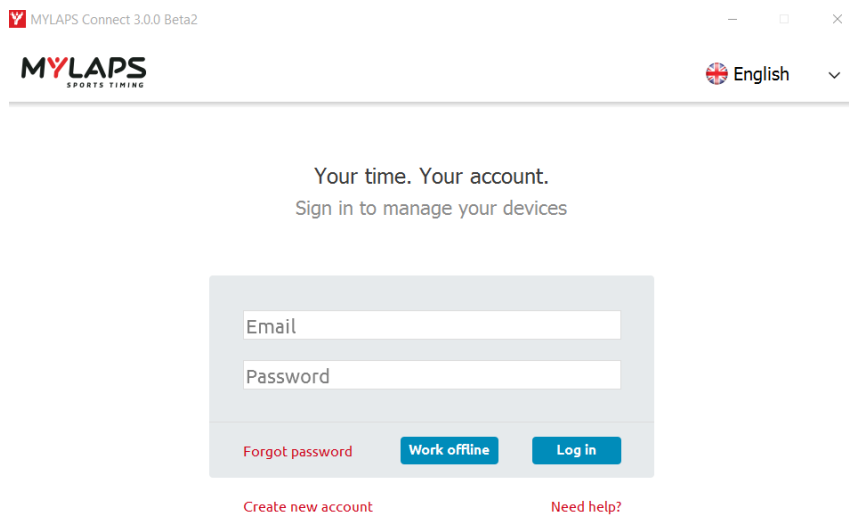


You now see that your transponder has a subscription till November 24th 2021 and has more than 4 days battery.

6. If your subscription has expired, you have to buy subscription first, before you can activate your transponder.



Click on “renew” and you will be reconnected to the login page of your account.



Sign in with your e-mail address and your password.

You are now connected to your account, where you can manage your product. Click on “manage my product”. You now see an overview of your products.


☰ > Mijn Resultaten > Producten > Beheer Je Transponder

Mijn resultaten  >
Profiel  >
Producten >
Bestelgeschiedenis >

X2 Transponder Car/Bike Direct Power



4471749


transpondernummer	4471749
Transponder naam	Give your transponder a name
 X2 Directpower	Expired


Klik op onderstaande knop om de activatie te starten indien je de X2 Transponder nog niet hebt geactiveerd,

Hulp nodig?

Download MYLAPS Connect

Subscriptions



X2 Directpower
 Expired

Renew subscription


Click on “renew subscription”.


A new screen will pop up. You can choose 1, 2 or 5 years subscriptions. Choose the one you want to order and click on “buy now” and follow the payment instructions.


Buy subscription

Redeem Subscription Card

Extend the use of your Transponder and renew your subscription with 1, 2 or 5 extra years.


5 years subscription
Buy now


2 years subscription
Buy now


1 year subscription
Buy now

If you have a subscription card, click on “redeem subscription card” and fill in the total number and click on enter.

If the payment or redeeming the subscription has been successful, your subscription has been added to your transponder.

If you go back to MYLAPS Connect and click on “check for updates”
The following screen will pop up.

The screenshot shows the MYLAPS Connect 3 application window. At the top is the MYLAPS logo and a user profile icon. Below the header, there are two main panels. The left panel, titled 'X2 RaceKey', contains a RaceKey device image, a refresh icon with the text 'All subscriptions on RaceKey', and an information icon with the text 'Always connect RaceKey to RaceKey Mount or X2 Transponder'. A 'Check for updates' button is at the bottom. The right panel, titled 'X2 Car/Bike Transponder', shows a transponder image, a green battery icon with 'DirectPower 1828 days (Nov 24, 2021)', and the ID '4471749'. A red banner at the bottom of this panel reads 'Transponder is not active - connect to RaceKey'. Below these panels is a large box with a blue plus icon and a 'Register new Transponder' button.

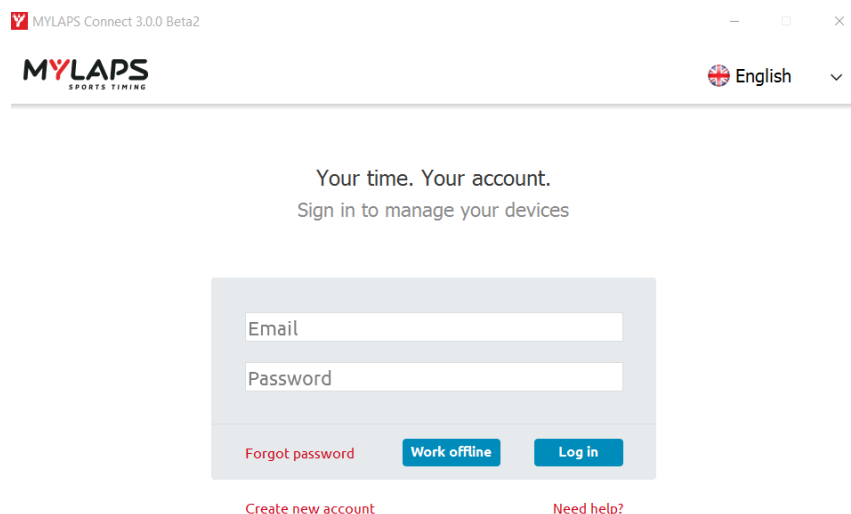
You see that your transponder is not active yet. Connect your transponder to the RaceKey. When you connect the transponder you will see now the status of your transponder and battery.

This screenshot shows the MYLAPS Connect 3 application after the transponder has been connected. The layout is similar to the previous one. The 'X2 RaceKey' panel remains the same. The 'X2 Car/Bike Transponder' panel now shows a green battery icon with '0-1 day (0%) - charging', the same 'DirectPower 1828 days (Nov 24, 2021)' text, and the ID '4471749'. A green banner at the bottom of this panel reads 'Transponder active & subscription valid'. A 'Renew' button is now visible at the bottom right of the transponder panel. The 'Register new Transponder' button remains at the bottom.

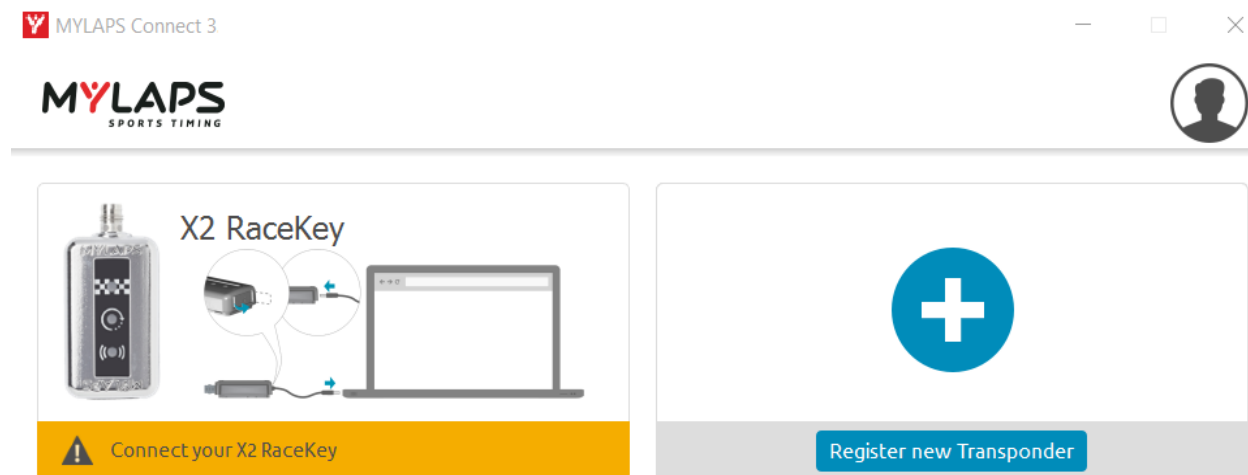
1.5. Register your transponder via MYLAPS Connect

When you already created an account but you didn't register your transponder to your account, you can register your transponder via MYLAPS Connect.

Download MYLAPS Connect, after downloading the following screen appears. If you haven't downloaded it yet go to section 1.3.



Sign in with your email address and password.




Click on “Register new transponder”

You will be reconnect to your account. Follow the steps of section 1.2.


Connect your X2 RaceKey to your computer and click on “check for updates”. The lights on the RaceKey will all turn blue.





X2 RaceKey

- ↻ No Subscription available
- ❗ Always connect RaceKey to RaceKey Mount or X2 Transponder



Register new Transponder

Click on “Register new transponder”. You will be reconnected to the login page of your account.

Your time. Your account.


Sign in to continue to your MYLAPS Account

[Forgot password](#) [Log In](#)

[Create new account](#) [Need help?](#)

Login with your email address and password.
Follow the steps of section 1.2 (registration) and 1.4 (activation)




A small, rectangular, silver-colored electronic device with a black display screen and a small antenna.

X2 RaceKey

↻ No Subscription available

❗ Always connect RaceKey to RaceKey Mount or X2 Transponder

Refresh Products

A large blue circle with a white plus sign inside, indicating a registration or addition action.

Register new Transponder

Click on refresh products and your transponder will be visible.

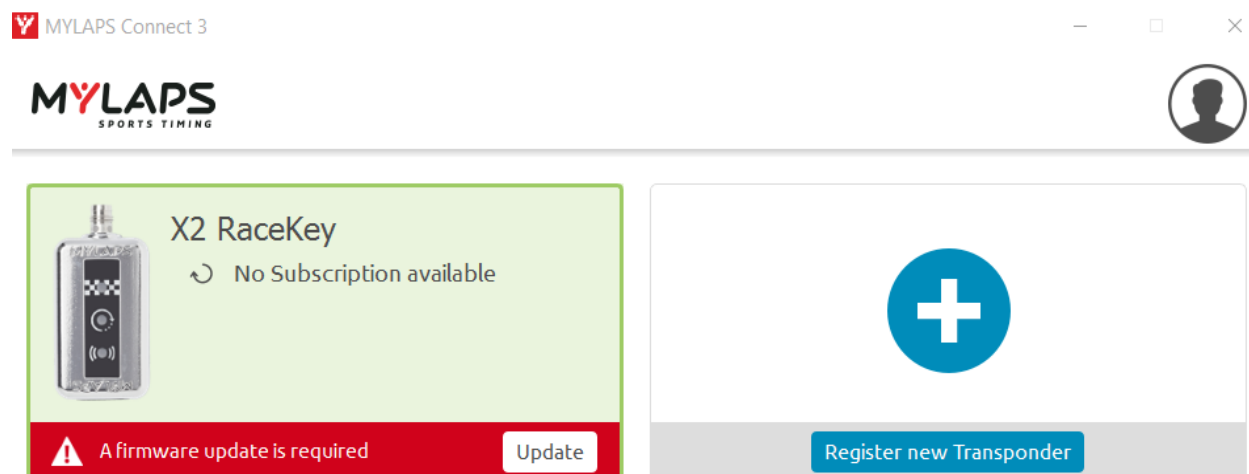
1.6. Firmware update

Updating X2 Racekey Firmware with MYLAPS Connect

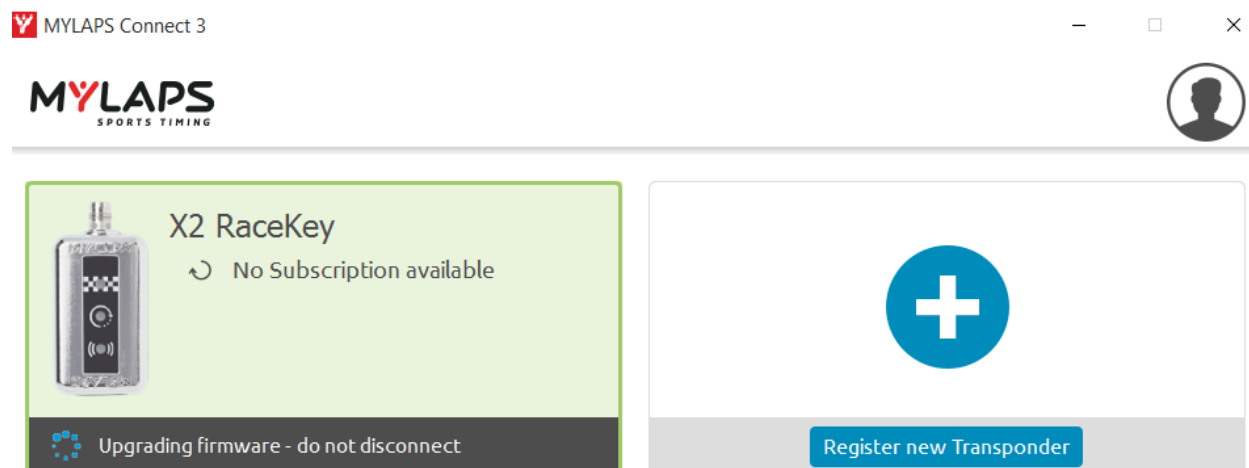
In case your X2 Racekey requires a firmware update MYLAPS Connect will notify you after connecting the X2 Racekey

Log in and connect your X2 Racekey to your computer as described in chapter 1.3

1. If a Firmware update is required the following screen will appear.




2. Click on the update and you see that your firmware is upgrading.




3. A pop up appears. Follow the steps which seen on the pop up.






X2 RaceKey


↻ No Subscription available



To complete update please disconnect & reconnect



MYLAPS Connect



To start the Racekey Firmware upgrade, please follow the below steps:

- 1 Disconnect USB Cable
- 2 Reconnect USB Cable
- 3 This window will close when firmware update is complete (approximately 60 seconds)

- Follow steps 1 & 2 in the popup:
 - Disconnect USB cable
 - Reconnect USB cable
- After reconnection the X2 Racekey, the X2 Racekey will reboot for about 30-60 seconds and when successful show the Subscription Transfer will start and the X2 Racekey will show 3 blue LED lights when connected to MYLAPS Connect.

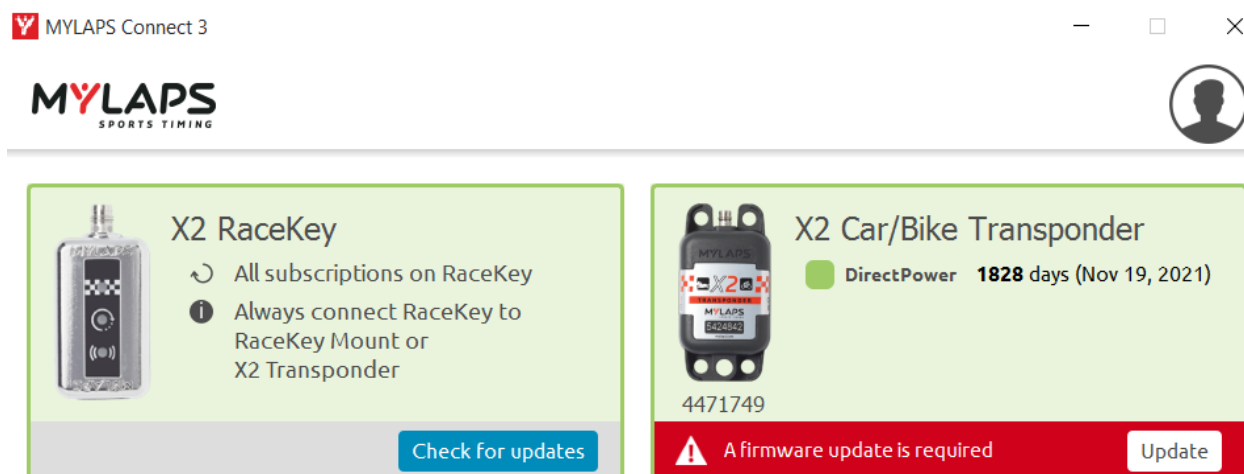
1.6.2. Updating X2 Transponder Firmware with MYLAPS Connect

Note: For Direct Power Transponders firmware updates can only be done by connection the Transponder directly to MYLAPS Connect. Firmware cannot not be transferred through the X2 Racekey and X2 Racekey Mount

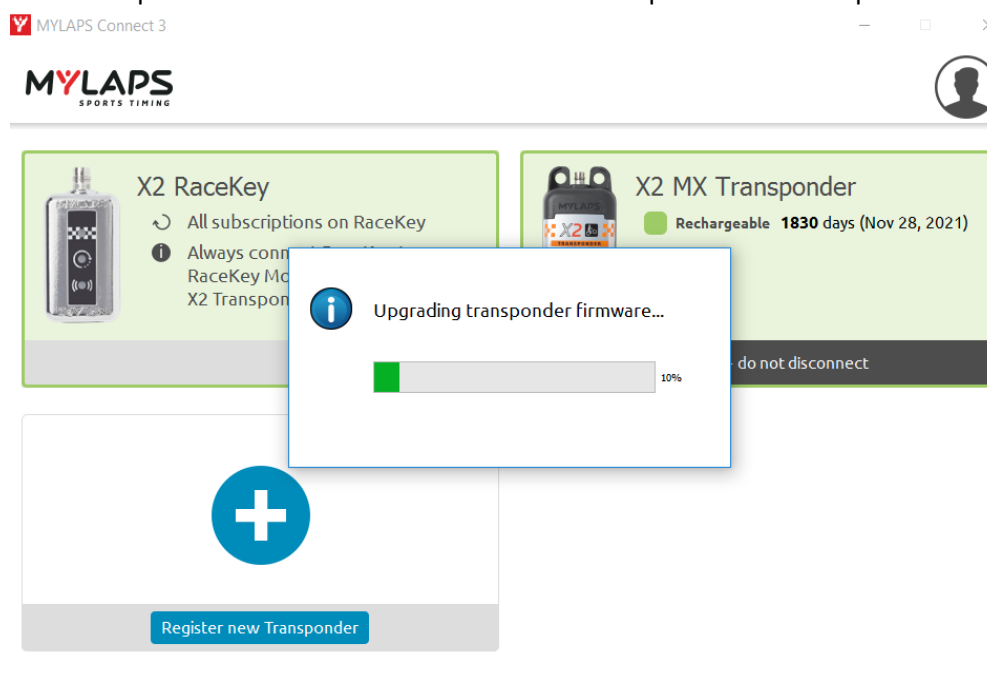
In case your X2 Transponder requires a firmware update MYLAPS Connect will notify you after connecting your X2 Transponder via the X2 Racekey

Log in and connect your X2 Racekey and X2 Transponder to your computer as described in chapter 1.3


1. If a firmware update is required for your X2 Transponder the following screen will appear.






2. Click the Update button in the bar under the X2 Transponder and the update will start.



- After a successful update the battery status of the X2 Transponder will appear.

 MYLAPS Connect 3








X2 RaceKey


- ↻ All subscriptions on RaceKey
- ⓘ Always connect RaceKey to RaceKey Mount or X2 Transponder

Check for updates




X2 MX Transponder

 less than 1 day - charging

 Rechargeable **1830** days (Nov 28, 2021)

7727663

 Transponder active & subscription valid

Renew

+


Register new Transponder

1.7 MYLAPS Connect advanced

Subscription status

MYLAPS Connect indicates the subscription status for each X2 Transponder.

Valid subscription – A green square indicates a valid subscription. The days remaining and end date are also shown. By clicking the Renew button the subscription can be extended.




X2 Car/Bike Transponder

■ DirectPower
 732 days (Nov 06, 2018)

9937153

✓ Transponder active & subscription valid
Renew

Expired subscription - A red square indicates an expired subscription. By clicking the Renew button the subscription can be renewed.



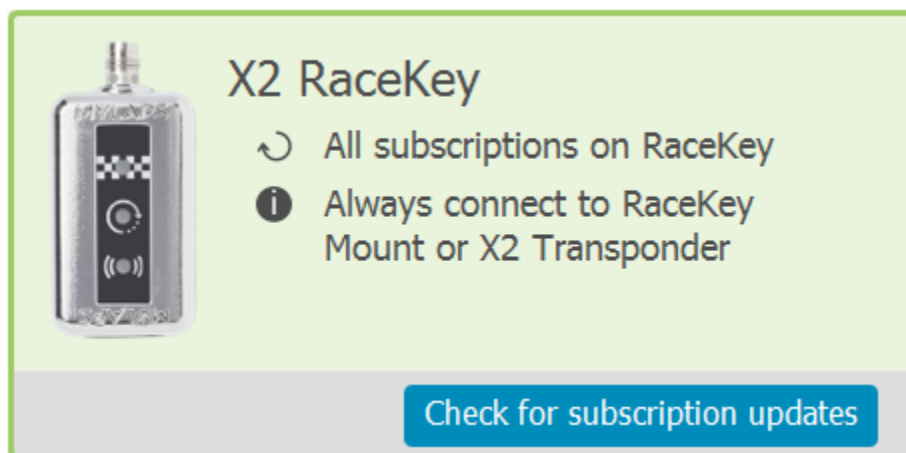
X2 MX Transponder

■ Rechargeable
 Expired

6856737

⚠ Subscription(s) expired
Renew

After renewing your subscription click “Check for subscription updates” to refresh MYLAPS Connect



1.7.1 Battery status

With the latest transponder Firmware, MYLAPS Connect will show the battery status of the connected X2 Transponder

1.7.2 Offline mode

When there is no internet connection available you can use MYLAPS Connect in Offline Mode to check the subscription status and battery status for a connected X2 Transponder.

1. The grey bar indicates that no internet connection is available. Click the “Work offline” button to continue in offline mode. No Log In details are required.

MYLAPS Connect 3.0.0 Beta4

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□

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MYLAPS

SPORTS TIMING

English

▼

Your time. Your account.

Sign in to manage your devices

Email

Password

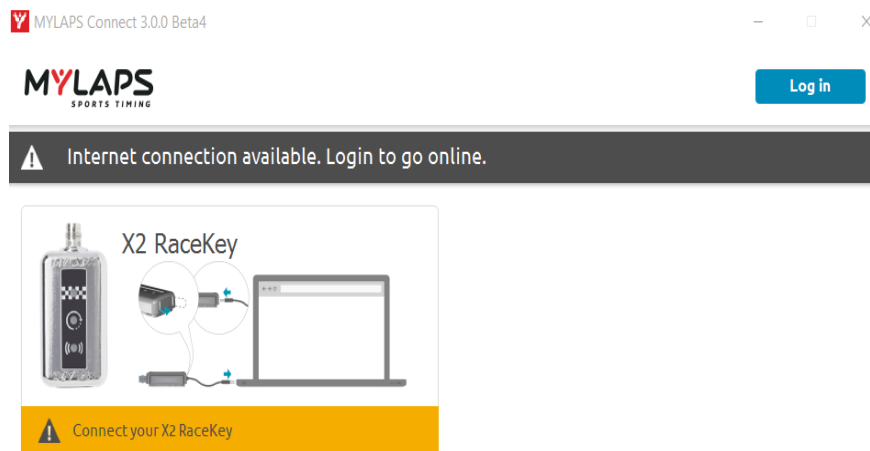
Forgot password

Work offline

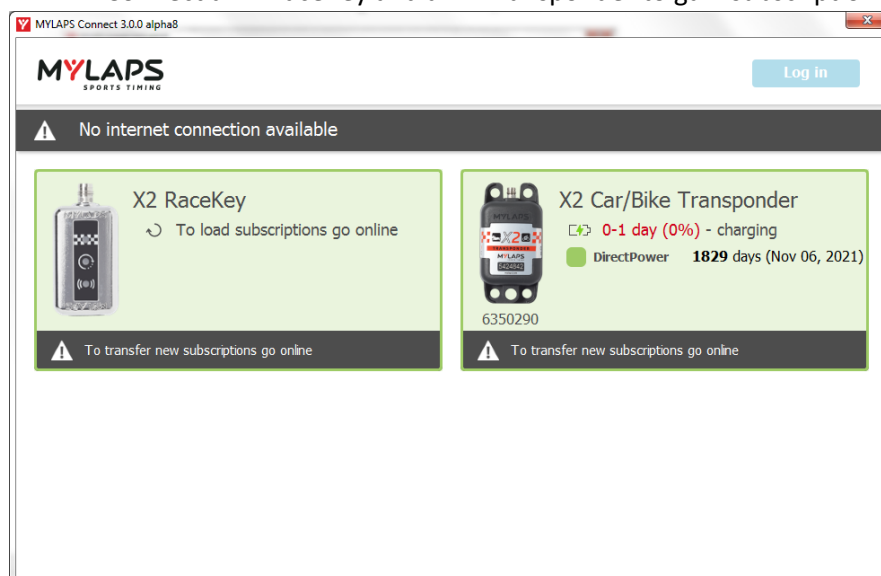
Log in

Create new account

Need help?



2. Connect a X2 RaceKey and a X2 Transponder to gain subscription and battery information



3. To sync subscription status please connect to the internet

1.7.3 Personalize your MYLAPS Connect account

If you click on your name:

- You can edit your profile – you will be redirected to your account page.
- You can ask for support – you will be redirected to the MYLAPS support page.
- You can logout.

1.8 Reactivate the X2 RaceKey and X2 Transponder



To ensure the functionality of your X2 Transponder, reactivate it periodically with the X2 RaceKey (at least once every 5 days). When the transponder is not reactivated, it will stop sending out its transponder number, and the subscription indicator light will flash red 5 times per second.



During a race, keep the direct power X2 RaceKey in its mount to ensure it stays activated.

Reactivate a rechargeable X2 Transponder by sliding the X2 RaceKey onto the back of the transponder and connect it with the USB cable to a computer (this is also how you recharge the transponder). For Direct Power transponders make sure you slide the X2 RaceKey into the RaceKey Mount before every race.