

BT-Q1000eX 10Hz Quick Installation Guide

A. Standard Package

GPS Unit BT-Q1000eX 10Hz (1) + Lithium-ION Rechargeable Battery (2) + Cigarette Adapter (3) + mini USB Cable (4) + Driver CD (5) + Leather Bag (6) + Warranty Card + User's manual

NOTE: The Cigarette Adaptor can only be used to charge BT-Q1000eX10Hz. Please don't make use of it with devices other than BT-Q1000eX.

1.



2.



3.



4.



5.



6.







B. Appearance

1. Power jack (mini USB type)
2. Mode switch (OFF/1Hz/10Hz)
3. Battery status LED (Red/Green)
4. Bluetooth status LED (Blue)
5. GPS status LED (Orange) / Log Status LED (Red)
6. Internal antenna
7. POI button



C. LED Indicators

LED Status		Flash	ON	OFF
Power (Red/Green)		Low Power (Red)	Recharging (Green)	Fully charged
Bluetooth (Blue)		Flash per 2 sec.: Bluetooth connected and transmitting Mode Flash per 5 sec.: Power saving mode	Not connected / Pairing / Log Mode is on (1Hz mode)	GPS not powered / Log Mode is on (10Hz mode)
GPS (Orange)		GPS position is fixed, Navigation	Detecting Satellite, GPS position not fix	GPS not powered
Log (Red)		Flash per 2 sec: Low memory (20%) Flash 3 times: POI(Point of Interest) is recorded	Memory is full	Log Mode is off

D. Beeper Code

*Beeper can be turned off from software -> config GPS.

Status	Beep code	Description
Startup	1 short beep	One short beep on off->1Hz, Off->10Hz, 1Hz->10Hz, or 10Hz->1Hz
GPS fix	2 short beeps	2 short beeps when GPS fix on 1Hz or 10Hz mode
POI button	3 short beeps	3 short beeps when POI button being pressed
Memory exhausted	3 long beeps	3 long beeps when the device is out of memory
Sleep mode	1 long and 1 short beeps	1 long and then 1 short beep when the device enters sleep mode

E. Register your Qstarz product

Register your Qstarz product to get the latest news, software update, event, and product information.

<http://www.qstarz.com/reg.php>

Update the Software:

Please always go to Qstarz download page to check if there is any latest software update.

<http://www.qstarz.com/download.php>

Start to use

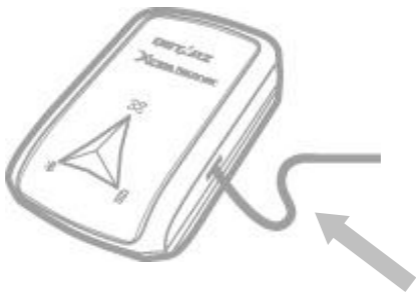
Step 1: Install Battery

Open the Battery Cover and Insert the Battery.



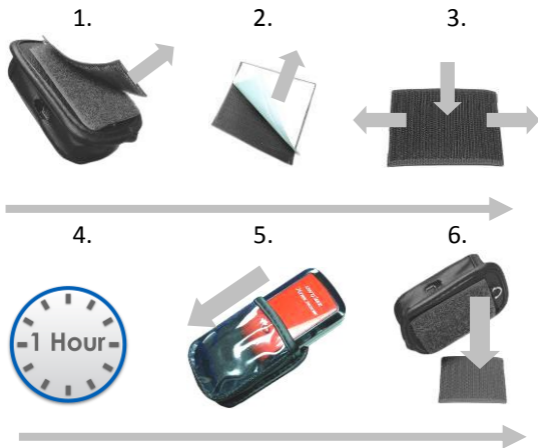
Step 2: Charge Battery

Plug in USB cable and charge it for **3 hrs** until the green power LED goes off.



Step 3: Mount Q1000eX 10Hz - 1

Mount Q1000eX on your eXtreme sports equipment.



Step 3: Mount Q1000eX 10Hz - 2

To get best accuracy, please position the GPS antenna side up to sky.



Caution: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture. If the device will be exposed to outside environment, such as attached on motorcycle, any other safety protection equipment must be applied to prevent the device from sliding out of the bag.

Step 4: Start Racing

Note: Q1000eX 10Hz is for outdoor use; an open sky outdoor environment will enable faster satellite acquisition and provide better positioning accuracy.

1. Switch Q1000eX to **10Hz** mode



2. Confirm GPS gets fix

GPS LED
flashes



2 short
beeps



3. Start to Race



Step 5: Install Qstarz QRacing Software

Install the QRacing from Qstarz software CD.



You may also install PC Suite software (QSports and QTravel) for manage other sports activity or geotagging your travel photos.

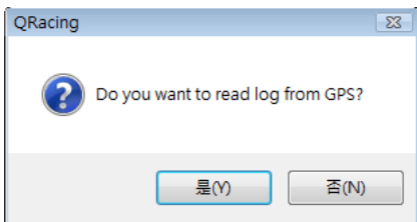
Note: Users have to input product key at the first time of use. The product key is located on the envelope of the software CD

Step 6: Import Data from Q1000eX 10Hz

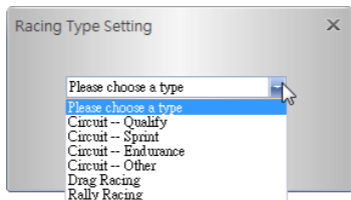
1. Switch on and Connect to PC, then open QRacing



2. QRacing will automatically detect the device and ask if you want to read log from device.

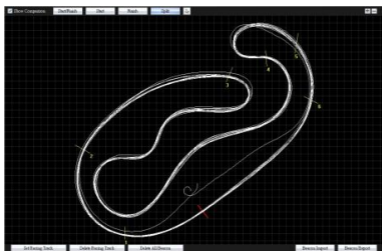


- Click on “Yes” to import the data and Select your Racing Type.



Step 7: Edit Beacon

After import data from Q1000eX 10Hz, if you have not edited beacons for this track, QRacing will ask you to edit beacons.



Step 8: View Race Results

After setting up beacons, change to Analysis page to view and analyze your lap time and the best result will be highlighted in blue.

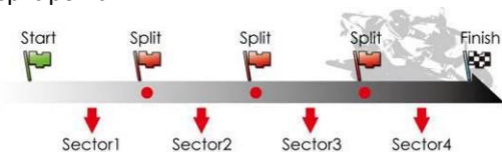
Avg/Max/Min Speed and Distance View

Avg/Max/Min Speed View

Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.499 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.728	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

Sector View

Sector = the time from one split point to next split point.

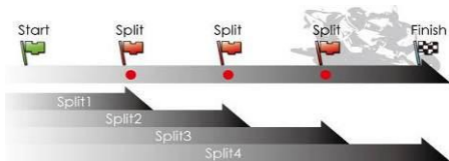


Sector View (Split-to-Split)

Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.399)	00:37.824 (+04.237)	00:14.666 (+00.666)	00:50.852
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.693)	00:34.724 (+01.198)	00:14.166 (+00.132)	00:51.758 (+00.806)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:33.586	00:13.971	00:51.399 (+00.547)
Lap4	01:58.421 (+00:00.693)	00:18.768	00:34.680 (+01.094)	00:14.015 (+00.044)	00:50.958 (+00.198)
Best Theoretical Time	01:57.177	00:18.768	00:33.686	00:13.971	00:50.852
Best Rolling Time	01:57.724	00:18.768	00:33.586	00:13.971	00:51.399

Spilt View (Cumulative)

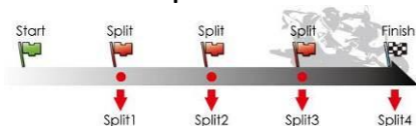
Split = the cumulative time from start point to a split Point



Split View (Start-to-Split)

Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.187 (+02.399)	00:58.981 (+06.833)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.639 (+00:02.311)	00:19.451 (+00.883)	00:54.175 (+01.817)	01:08.281 (+01.962)	02:00.639 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00:00.693)	00:18.788	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

Point Current Speed View

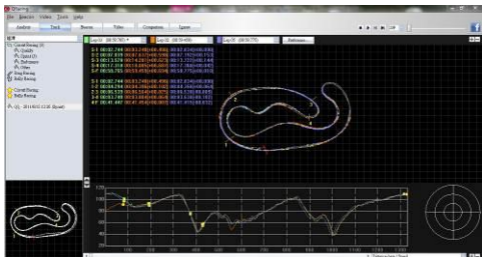


Point Current Speed View

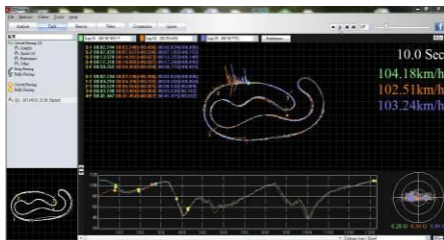
Lap	Time (Diff)	1 (Diff)	2 (Diff)	3 (Diff)	F (Diff)
Lap1	02:04.499 (+00:06.771)	132.00 km/h (-29.86)	110.81 km/h (-17.78)	149.90 km/h	143.12 km/h (-8.44)
Lap2	02:00.639 (+00:02.311)	152.77 km/h (-9.09)	122.96 km/h (-5.63)	140.66 km/h (-9.24)	139.67 km/h (-11.89)
Lap3(best)	01:57.728	161.86 km/h	119.91 km/h (-8.68)	134.03 km/h (-15.87)	151.56 km/h
Lap4	01:58.421 (+00:00.693)	157.30 km/h (-4.56)	128.59 km/h	139.29 km/h (-10.81)	142.68 km/h (-8.88)

Step 9: Track - Map View

1. In Track page, you can select three laps for showing and compare the data. You can also compare the laps by line graph with Distance-base or Time-base.

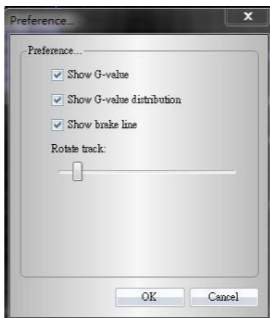


2. Qracing will display the vehicle's braking zone with a thick line and acceleration zone with a thinner line; which can be beneficial for driver to improve their lap times.
3. Click the play button on the status bar. It can replay the selected 3 laps and display the racing information by time and speed simultaneously.



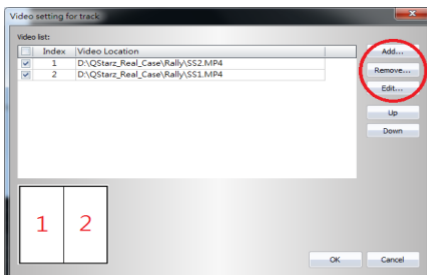
Step 10: Preference setting

In the **Menu > Tool > Preference** or click on the Preference button on Track page will allow user to select their preference setting when playing the track.



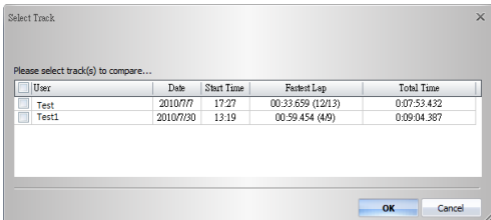
Step 11: Video

QRacing can sync the racing video with the track. In Video page; click on the button “Set video for track...” the video setting dialog will pop out. You can add, remove and edit the videos.



Step 12: Compare with other users

Click on “Comparison”, you can choose tracks belong to the same racing type (Circuit, Drag or Rally racing) and compare with other user’s track.



***For detailed instructions, please refer to QRacing’s user manual attached with the software.**

***Or visit our online tutorial video at:**

<http://www.qstarz.com/Products/Software%20Products/QRacingVideo.html>

BT-Q1000eX 10Hz– Schnellinstallationsanleitung

A. Lieferumfang

GPS-Gerät BT-Q1000eX 10Hz (1) + Lithium-Ionen-Akku (2) + Zigarettenanzünderadapter (3) + Mini-USB-Kabel (4) + Treiber-CD (5) + Ledertasche (6) + Garantiekarte + Bedienungsanleitung + Optionales Reiseladegerät (* Der Stecker des Reiseladegerätes kann je nach Land unterschiedlich ausgeführt sein.)

Hinweis: Der Zigarettenanzünderadapter ist speziell ausgeführt und kann nur zum Laden des BT-Q1000eX 10Hz verwendet werden. Bitte versuchen Sie nicht, ihn mit anderen Geräten als dem BT-Q1000eX zu verwenden.

1.



2.



3.



4.



5.



6.






B. Äußeres

1. Stromanschluss (Mini-USB)
2. Modusschalter (OFF/1Hz/10Hz)
3. Akkustatus-LED (rot/grün)
4. Bluetooth-Status-LED (blau)
5. GPS-Status-LED (orange) / Log-Status-LED (rot)
6. Interne Antenne
7. OVI-Taste



C. LED-Anzeigen

LED-Status		Blinken	Ein	Aus
Betrieb (rot/grün)		Rot: Energiestand niedrig	Grün: Ladevorgang	Komplett aufgeladen
Bluetooth (blau)		<u>Einmal in 2 Sekunden:</u> Bluetooth-Verbindung besteht <u>Einmal in 5 Sekunden:</u> Energiesparmodus	Nicht verbunden/Koppeln / Reiseprotokollierung ist an (1Hz)	Kein GPS-Betrieb / Reiseprotokollierung ist an (10Hz)
GPS (orange)		GPS-Position bestimmt, Navigation	Satellitensuche, GPS-Position nicht bestimmt	Kein GPS-Betrieb
Log (rot)		<u>Einmal in 2 Sekunden:</u> Wenig Speicher <u>3 x Blinken (blau):</u> OVI (Ort von Interesse) wurde aufgezeichnet	Speicher ist voll	Reiseprotokollierung ist aus

D. Pieptonkode

Status	Piepton	Beschreibung
Starten	Ein kurzer Piepton	Ein kurzer Piepton bei Aus->1 Hz, Aus->10 Hz, 1 Hz->10 Hz oder 10 Hz->1 Hz
GPS fixiert	Zwei kurze Pieptöne	Zwei kurze Pieptöne ertönen, wenn der GPS fixiert ist im 1 Hz- oder 10 Hz-Modus
POI-Taste	Drei kurze Pieptöne	Beim Drücken auf die POI-Taste ertönen drei kurze Pieptöne
Aufgebrauchter Speicher	Drei lange Pieptöne	Bei aufgebrauchtem Speicher des Gerätes ertönen drei lange Pieptöne
Schlafmodus	Ein langer und ein kurzer Piepton	Beim Umschalten des Gerätes in den Schlafmodus ertönen ein langer Piepton, dem ein kurzer Piepton folgt

E. Registrieren Sie Ihr QStarz-Produkt

Registrieren Sie Ihr Produkt und erhalten Sie die aktuellsten News, Softwareupdates, Events und Produktinformationen

<http://www.qstarz.com/reg.php>

Aktualisierung der Software:

Bitte besuchen Sie regelmäßig die QStarz-Downloadseite und sehen sich nach den aktuellsten Software-Aktualisierungen um.

<http://www.qstarz.com/download.php>

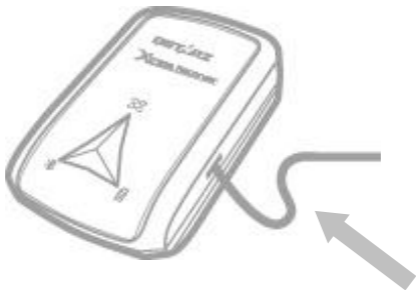
Schritt 1: Die Batterie installieren

Den Deckel des Batteriefaches öffnen und die Batterie einsetzen.



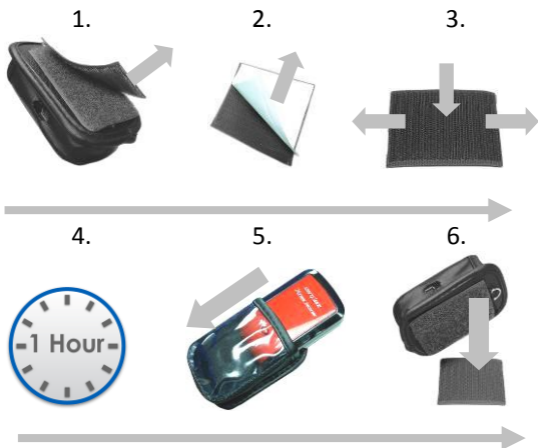
Schritt 2: Die Batterie aufladen

Das USB-Kabel anschließen und 3 Std. aufladen lassen, bis die grüne Betriebsanzeige-LED (Power) erlischt.



Schritt 3: Den Q1000eX 10Hz befestigen - 1

Den Q1000eX an Ihrer eXtreme-Sportausrüstung befestigen.



Schritt 3: Den Q1000eX 10Hz befestigen - 2

Für die beste Genauigkeit muss die GPS-Antenne nach oben zum Himmel gerichtet werden.



Achtung: Damit es nicht zu Bränden oder Stromschlägen kommt, setzen Sie dieses Gerät weder Regen noch sonstiger Feuchtigkeit aus. Falls das Gerät der Außenumgebung ausgesetzt wird, z. B. wenn es an ein Motorrad befestigt wird, muss das Gerät mit anderen Sicherheitsvorrichtungen befestigt werden, um zu verhindern, dass es

Schritt 4: Mit dem Rennen beginnen

Hinweis: Q1000eX 10Hz wurde zum Einsatz im Freien entwickelt: Bei freier Sicht auf den Himmel werden Satelliten schneller gefunden, eine exaktere Positionsbestimmung ist möglich.

1. Den Q1000eX in den 10 Hz-Modus schalten.

dass die festen GPS-LED-Leuchtdioden des GPS blinken.

2. Sicherstellen



3. Mit dem Rennen beginnen.



Schritt 5: Die Software zur Qstarz-Überlappungsanalyse installieren

Die QRacing-Software von der Qstarz-Software-CD installieren.



Wenn Sie weitere sportliche Aktivitäten verwalten oder Ihre Urlaubsfotos mit geographischen Positionsdaten (Geotagging) versehen möchten, können Sie auch die entsprechende PC-Software (QSports und QTravel) installieren

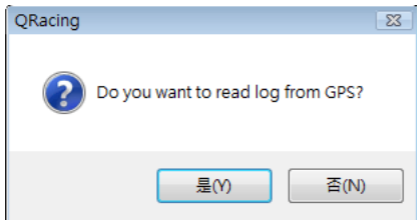
Hinweis: Bei der ersten Nutzung müssen Sie den Produktschlüssel eingeben. Den Produktschlüssel finden Sie auf der Hülle der Software-CD.

Schritt 6: Die Daten von Q1000eX 10Hz importieren

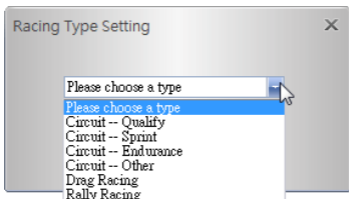
1. Einschalten und an den PC anschließen



2. QRacing erkennt das Gerät automatisch und fragt nach, ob Sie das Protokoll vom Gerät einlesen möchten.

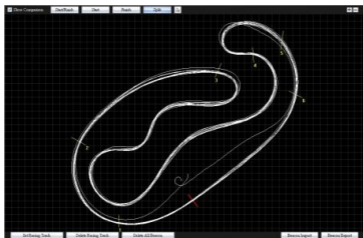


3. Zum Importieren der Daten und zur Auswahl des Renntyps klicken Sie auf „Ja“



Schritt 7: Baken bearbeiten

Nach dem Importieren der Daten vom Q1000eX 10Hz werden Sie zum Bearbeiten der Baken aufgefordert, sofern noch keine bearbeiteten Baken dieser Strecke vorhanden sind.



Schritt 8: Rennergebnisse anzeigen

Nach dem Einrichten der Baken wechseln Sie zur Analyseseite: Hier können Sie Ihre Rundenzeiten anschauen und analysieren; die besten Ergebnisse werden blau hervorgehoben.

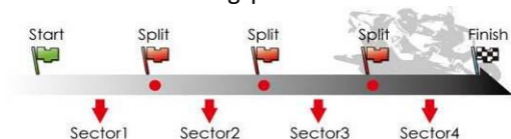
Ansicht der Durchschn.Avg./max./min. Geschwindigkeit

Avg/Max/Min Speed View

Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.499 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.728	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

Ansicht des Sektors

Sektor = Die Dauer von einem Teilungspunkt zum nächsten Teilungspunkt.

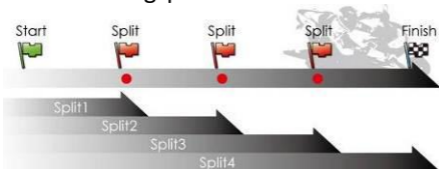


Sector View (Split-to-Split)

Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.187 (+02.399)	00:37.824 (+04.237)	00:14.656 (+00.895)	00:50.852
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.883)	00:34.724 (+01.138)	00:14.100 (+00.135)	00:51.758 (+00.806)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:33.580	00:13.971	00:51.399 (+00.547)
Lap4	01:58.421 (+00:00.693)	00:18.788	00:34.680 (+01.094)	00:14.015 (+00.044)	00:50.958 (+00.108)
Best Theoretical Time	01:57.177	00:18.788	00:33.580	00:13.971	00:50.852
Best Rolling Time	01:57.724	00:18.788	00:33.580	00:13.971	00:51.399

Ansicht der Teilung (kumulativ)

Teilung = Die kumulative Dauer ab Startpunkt zu einem Teilungspunkt.



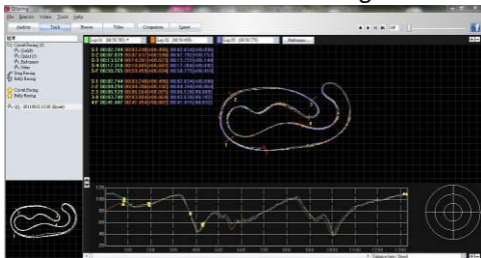
Split View (Start-to-Split)

Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.187 (+02.399)	00:58.991 (+06.833)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.883)	00:54.175 (+01.817)	01:08.281 (+01.962)	02:00.039 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00:00.693)	00:18.788	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

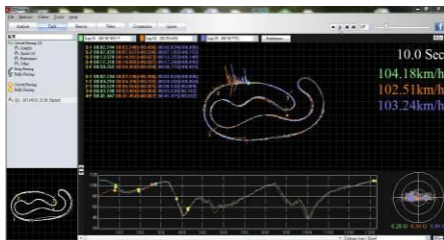
Schritt 9: Strecke – Kartenansicht

1. Auf der Streckenseite können Sie drei Runden zur Anzeige auswählen und die Daten vergleichen. Zusätzlich können Sie

die Runden mit Balkendiagrammen auf der Basis von Strecke oder Zeit vergleichen.

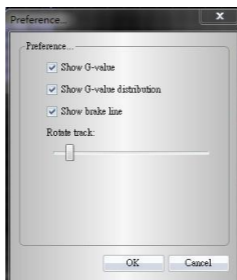


2. Qracing wird den Bremsweg des Fahrzeuges mit einer dicken Linie und die Strecke der Beschleunigung mit einer dünneren Linie anzeigen. Dies kann für die Fahrer zum Verbessern ihrer Zeit zum Ablaufen der Runde hilfreich sein.
3. Klicken Sie auf die Wiedergabeschaltfläche in der Statusleiste. Sie können drei ausgewählte Runden wiedergeben und die Renndaten nach Zeit und Geschwindigkeit gleichzeitig anzeigen



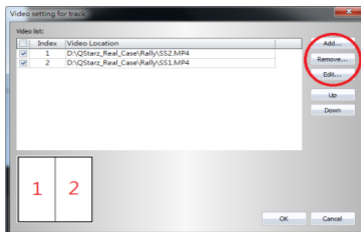
Schritt 10: Bevorzugte Einstellung

Unter **Menü > Extras > Vorgabe** oder durch Klicken auf die **Vorgabe-Taste** auf der **Track-Seite (Bahn)** kann der Benutzer während dem Spiel auf der **Bahn** seine bevorzugten **Einstellung** auswählen.



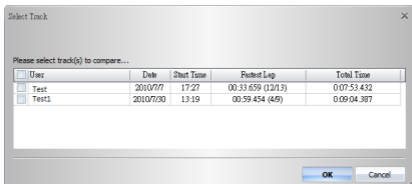
Schritt 11: Video

QRacing kann das Renn-Video mit der Bahn synchronisieren. Auf der Videoseite klicken Sie auf die Taste “Video zum Einstellen der Bahn...”, wonach der Dialogkasten mit der Videoeinstellung angezeigt wird. Hier können Sie die Videos hinzufügen,entfernen und bearbeiten.



Schritt 12: Mit anderen Anwendern vergleichen

Klicken Sie auf Vergleich: Nun können Sie Strecken desselben Renntyps (Rundkurs, Beschleunigungsrennen oder Rallye) auswählen und mit anderen Anwendern vergleichen.



***Eine ausführliche Anleitung finden Sie in QRacing im Handbuch mit der Software verbunden.**

***Oder besuchen Sie unser Online-Tutorial-Video an:**

<http://www.qstarz.com/Products/Software%20Products/QRacingVideo.html>

BT-Q1000eX 10Hz - Guía de instalación rápida

A. Paquete estándar

Unidad GPS BT-Q1000eX 10Hz (1) + Batería de ion-litio recargable (2) + Adaptador para encendedor (3) + Cable Mini-USB (4) + CD con los controladores (5) + Bolso de Cuero (6) + Tarjeta de garantía + Manual del usuario + Cargador portátil opcional (* El tipo de enchufe del cargador portátil se puede ajustar en función del país.)

Nota: el adaptador para mechero tiene especificaciones especiales y sólo se puede utilizar para cargar el modelo BT-Q1000eX 10Hz. No haga uso del mismo con otros dispositivos que no sean del modelo BT-Q1000eX.

1.



2.



3.



4.



5.



6.







B. Diseño

1. Conector de alimentación (tipo Mini-USB)
2. Conmutador de modo: OFF (APAGADO)/1Hz/10Hz
3. LED de estado de la batería (verde/rojo)
4. LED de estado Bluetooth (azul)
5. LED de estado GPS (naranja) \ LED de estado REGISTRO (rojo)
6. Antena interna
7. Botón Punto de interés (POI)



C. Indicadores LED

Estado del LED		Parpadeo	ENCENDIDO	APAGADO
Alimentación (rojo/verde)		Carga baja (rojo)	Recargando (verde)	Carga total
Bluetooth (azul)		<u>2 veces por segundo</u> : conexión Bluetooth y modo de transmisión <u>5 veces por segundo</u> : modo de ahorro de energía	No conectado/ Asociación / El registro de viaje está activado (1Hz)	GPS no alimentado / El registro de viaje está activado (10Hz)
GPS (naranja)		Posición GPS fijada, navegación	Detectando el satélite, posición GPS no fijada	GPS no alimentado
Registro (rojo)		<u>2 veces por segundo</u> : Memoria baja (20%) <u>3 veces</u> : el punto de interés (PDI) se graba	La memoria está llena	El registro de viaje está desactivado

C. Código de Beeper

Estado	Código de Bip	Descripción
Inicio	Un bip corto	Un bip corto de encendido->1Hz, Apagado->10Hz, 1Hz->10Hz, o 10Hz->1Hz
GPS fijo	Dos bips cortos	Dos bips cortos cuando se fija el GPS en modo 1Hz o 10Hz
Botón POI	Tres bips cortos	Tres bips cortos cuando ha presionado el botón POI
Memoria llena	Tres bips largos	Tres bips largos cuando el dispositivo esta quedando sin memoria
Modo dormir	Un bip largo y uno corto	Un bip largo y luego uno corto cuando el dispositivo entra en modo dormir.

D. Registrar su producto Qstarz

Registre su producto Qstarz para recibir actualizaciones de software e información sobre el producto y eventos.

<http://www.qstarz.com/reg.php>

Actualizar el Software:

Por favor, vaya siempre a la página de descargas Qstarz para comprobar si hay actualizaciones de software recientes.

<http://www.qstarz.com/download.php>

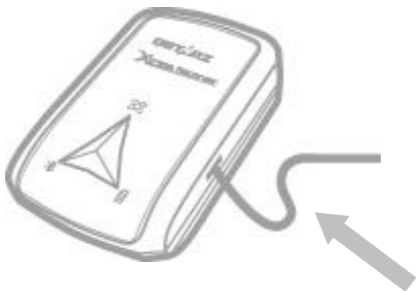
Paso 1: Instalar Batería

Abrir la Tapa de las Baterías para Insertar la Batería.



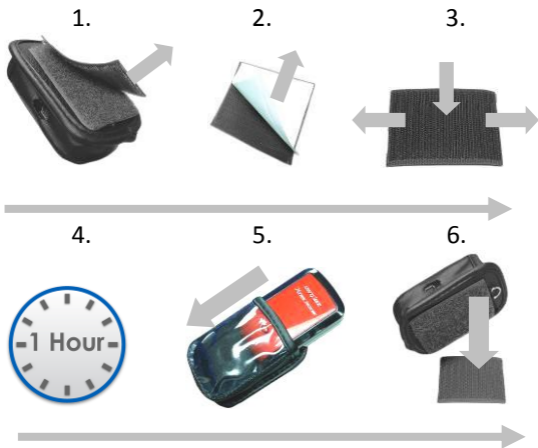
Paso 2: Cargar Batería

Conectar el cable USB y cárguelo por **3 horas** hasta que el LED verde se apague.



Paso 3: Monte Q1000eX 10Hz -1

Monte el Q1000eX 10Hz en su equipo deportivo eXtreme.



Paso 3: Monte Q1000eX 10Hz-2

Para obtener mejor precisión, por favor coloque la antena del GPS mirando hacia el cielo.



Precaución: Para reducir el riesgo de incendio o descargas eléctricas, no exponga el dispositivo a la lluvia ni a la humedad. Si expone el dispositivo al ambiente exterior, como adjuntarlo a una motocicleta, cualquier otro equipo de protección debe aplicarse para prevenir que el dispositivo se deslice del bolso.

Paso 4: Inicio de Carrera

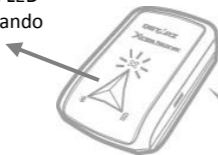
Nota: el dispositivo Q1000eX está diseñado para utilizarse en exteriores; un entorno abierto de esquí al aire libre permitirá una adquisición más rápida del satélite y proporcionará mayor precisión de posicionamiento.

1. Cambie el Q1000eX a modo 10Hz.



tenga el LED
parpadeando

2. Confirme que el GPS



Dos bips
cortos



3. Inicie la carrera



Paso 5: Instale El Software de Análisis de Circuito Qstarz

Instale el software ideal QRacing para PC del software Qstarz software CD.



También puede instalar el software PC Suite (QSports & QTravel) para administrar otras actividades deportivas o geoetiquetar sus fotos de viaje.

Nota: los usuarios tienen que introducir la clave del producto la primera vez que lo utilicen. La clave del producto se encuentra en el sobre del CD de software.

QRacing detectará automáticamente el

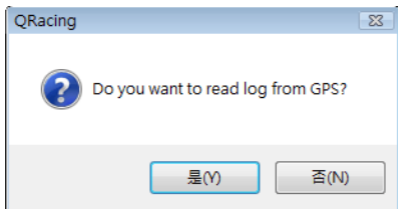
dispositivo y si el usuario desea leer el registro de dicho dispositivo.

Paso 6: Importar Datos desde Q1000eX 10Hz

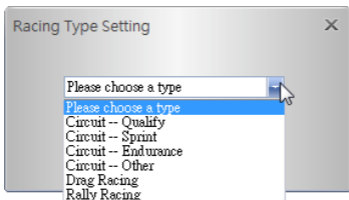
1. Cambiar a Conectar al PC ,Abrir Qracing.



2. QRacing detectara automáticamente el dispositivo y si el usuario desea leer el registro de dicho dispositivo.

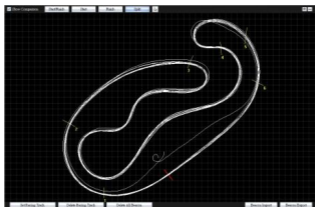


3. Haga clic en “Sí” para importar los datos y seleccione el tipo de carrera.



Paso 7: Editar la señalización

Después de importar datos del dispositivo Q1000eX 10Hz, si no ha editado las señalizaciones para esta ruta, QRacing le pedirá que edite dicha señalizaciones.



Paso 8: Ver los resultados de la carrera

Después de configurar las señalizaciones, cambie a la página Análisis para ver y analizar el tiempo de vuelta y el mejor resultado se resaltará en azul.

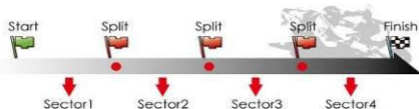
Vista Prom/Vel Avg/Max/Min

Avg/Max/Min Speed View

Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.499 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.728	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

Vista de Sector

Sector = el tiempo desde un punto de división a otro punto de división.

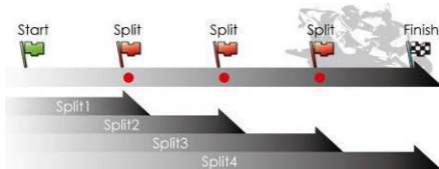


Sector View (Split-to-Split)

Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.399)	00:37.824 (+04.237)	00:14.666 (+00.666)	00:50.852
Lap2	02:00.639 (+00:02.311)	00:19.451 (+00.683)	00:34.724 (+01.138)	00:14.166 (+00.138)	00:51.758 (+00.806)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:33.580	00:13.971	00:51.399 (+00.547)
Lap4	01:58.421 (+00:00.693)	00:18.788	00:34.680 (+01.094)	00:14.015 (+00.044)	00:50.958 (+00.198)
Best Theoretical Time	01:57.177	00:18.788	00:33.580	00:13.971	00:50.852
Best Rolling Time	01:57.724	00:18.788	00:33.580	00:13.971	00:51.399

Vista de división (Cumulativa)

División = el tiempo acumulado desde el punto de inicio hasta el Punto de división.



Split View (Start-to-Split)

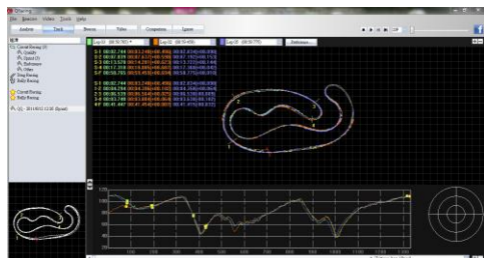
Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.399)	00:58.991 (+06.633)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.639 (+00:02.311)	00:19.451 (+00.683)	00:54.176 (+01.817)	01:08.281 (+01.962)	02:00.639 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00:00.693)	00:18.788	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

Paso 9: Vista ruta - mapa

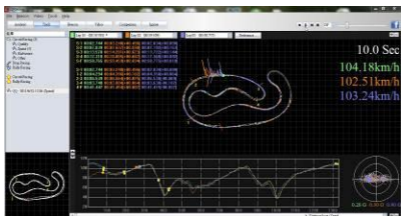
1. En la página Ruta, puede seleccionar tres vueltas para mostrarlas y comparar los datos. También puede comparar las vueltas por gráfico con las opciones Basada en

distancia o Basada en tiempo.

2. Qracing le mostrará la zona para frenar del vehículo con una línea gruesa y la zona para acelerar con una línea más delgada; lo cual puede ser de mucha ayuda para que el conductor mejore sus tiempos de vuelta

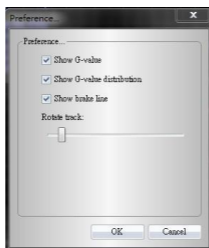


3. Haga clic en el botón Reproducir de la barra de estado. Se pueden reproducir las tres vueltas seleccionadas y mostrar la información de la carrera por hora y velocidad simultáneamente.



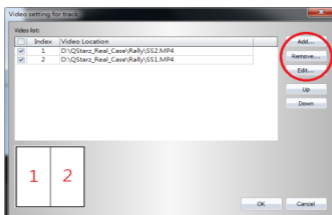
Paso 10: Configuración Preferencial

Si va a **Menú > Herramientas > Preferencial** o hace clic en el botón **Preferencial** en la página de la Pista, esto le permitirá al usuario seleccionar la configuración preferencial al momento de jugar en esa pista.



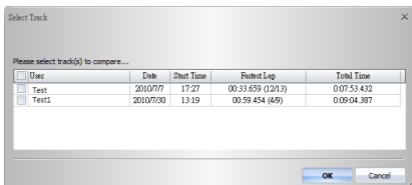
Paso 11: Vídeo

QRacing puede sincronizar el video de la carrera con la pista. En la página de Vídeo; haga clic en el botón “Colocar vídeo en la pista...” la ventana de configuración del vídeo aparecerá. Usted podrá agregar, borrar y editar los vídeos.



Paso 12: Comparar con otros usuarios

Haga clic en “Comparación”; podrá elegir rutas pertenecientes al mismo tipo de carrera (Circuito, Velocidad o Resistencia) y compararlas con la ruta de otro usuario.



*** Para obtener instrucciones detalladas, consulte el manual de usuario QRacing está unido con el software.**

*** O visite nuestro video tutorial en línea en:**
<http://www.qstarz.com/Products/Software%20Products/QRacingVideo.html>

Guide d'installation rapide du BT-Q1000eX 10Hz

A. Emballage standard

Unité GPS BT-Q1000eX 10Hz (1) + batterie rechargeable au lithium-ion (2) + adaptateur pour allume-cigare (3) + câble mini USB (4) + CD des pilotes (5) + Sac en cuir (6) + carte de garantie + manuel de l'utilisateur + chargeur de voyage en option (* Le type de la prise du chargeur de voyage peut être ajusté en fonction du pays correspondant.)

Remarque: L'adaptateur d'allume cigare auto répond à une spécification particulière et ne peut être utilisé que pour charger le BT-Q1000eX 10Hz. Veuillez ne pas l'utiliser avec d'autres appareils que le BT-Q1000eX 10Hz.

1.



2.



3.



4.



5.

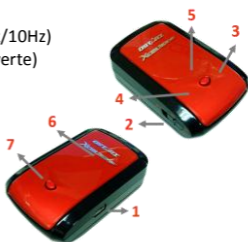


6.







B. Apparence

1. Plot (type mini USB)
2. Commutateur de mode (OFF/1Hz/10Hz)
3. DEL d'état de la batterie (rouge/verte)
4. DEL d'état du Bluetooth (bleue)
5. DEL d'état du GPS (orange) \
DEL d'état LOG (rouge)
6. Antenne interne
7. Bouton POI (point d'intérêt)



C. Voyants DEL

Etat de la DEL		Flash	ALLUMÉE	ETEINTE
Alimentation (Rouge/Verte)		Alimentation faible (rouge)	Rechargement (Green)	Chargement complet
Bluetooth (Bleue)		<u>Clignotement toutes les 2 secondes:</u> Bluetooth connecté et mode transmission <u>Clignotement toutes les 5 secondes:</u> mode économie d'énergie	Non connecté/appariement / La consignation du voyage est activée (1Hz)	GPS non alimenté / La consignation du voyage est activée (10Hz)
GPS (Orange)		Position GPS fixe, navigation	<u>Satellite</u> de détection, position GPS non fixe	GPS non alimenté
LOG (Rouge)		<u>Clignotement toutes les 2 secondes :</u> Mémoire faible (20%) <u>Clignotement 3 fois:</u> POI (point d'intérêt) enregistré	La mémoire est pleine	La consignation du voyage est désactivée.

D. Beeper Code

Status	Beep code	Description
Démarrage	1 court bip	Un court bip sur off->1Hz, Off->10Hz, 1Hz->10Hz, ou 10Hz->1Hz
GPS établir	2 court bips	2 court bips quand GPS s'établit au mode 1Hz ou 10Hz
POI bouton	3 court bips	3 court bips quand le bouton de POI est pressé
Mémoire épuisée	3 long bips	3 long bips quand la mémoire de l'appareil est épuisée
En mode sommeil	1 long et 1 court bip	1 long et 1 court bip quand l'appareil est entré dans le mode de sommeil.

E. Enregistrez votre produit Qstarz

En enregistrant votre produit Qstarz, vous bénéficiez des dernières nouveautés sur la gamme Qstarz, des mises à jour, des événements et des informations produit.

<http://www.qstarz.com/reg.php>

Mise à jour du logiciel :

Veillez régulièrement visiter la page de téléchargement du site Qstarz pour obtenir les mises à jour les plus récentes.

<http://www.qstarz.com/download.php>

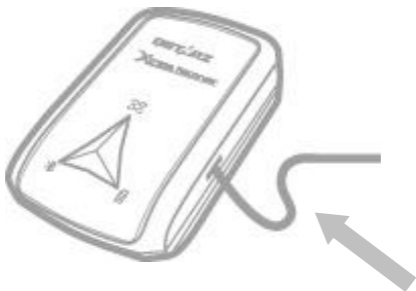
Étape 1: Installation de la batterie

Ouvrez le couvercle des piles et insérez la batterie.



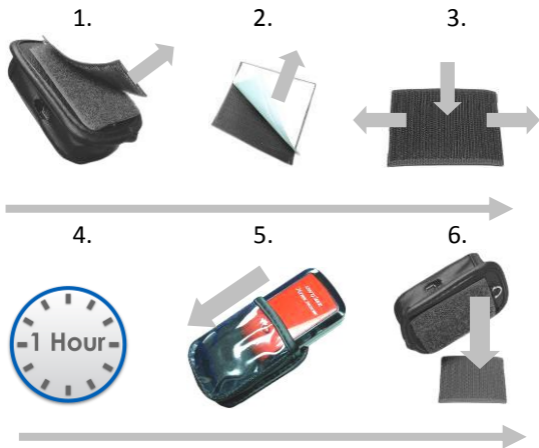
Étape 2: Charge de la batterie

Veillez connecter le BT-Q1000eX 10Hz à votre PC grâce au câble mini USB et mettre en charge pendant 3 heures jusqu'à ce que LED verte s'éteint.



Étape 3: Monter Q1000eX 10Hz - 1

Monter Q1000eX 10Hz sur votre équipement de sports extrêmes.



Étape 3: Monter Q1000eX 10Hz- 2

Pour obtenir une meilleure précision, s'il vous plaît de placer l'antenne GPS vers le côté du ciel.



Attention: Pour réduire les risques d'incendie ou de choc électrique, n'exposez pas cet appareil à la pluie ou à l'humidité. Si l'appareil sera exposé à l'environnement extérieur, tels que attaché sur le moto, tout autre équipement de sécurité de protection doivent être appliquées pour empêcher l'appareil de glisser hors de la valise.

Étape 4: Commencer la course

Note: Q1000eX 10Hz est pour utilisation extérieure, un environnement extérieur à ciel ouvert permettra l'acquisition rapide des signaux satellites et de fournir une meilleure précision de positionnement.

1. Basculez Q1000eX au mode 10Hz



2. Confirmer la connexion de GPS est établie

GPS LED
clignote



2 court bips



3. Commencer la course



Étape 5: Installez Qstarz Logiciel Lap Analysis

Installez le logiciel QRacing à partir de Qstarz CD logiciel.



Vous pouvez également installer le logiciel PC Suite (QSports et Qtarvel) pour gérer d'autres activités sportives ou geotagging vos photos de Voyage

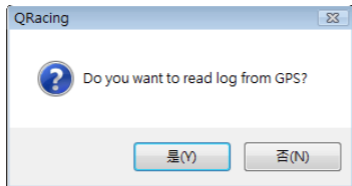
Note: Les utilisateurs doivent entrer la clé de produit lors de la première utilisation. La clé de produit se trouve sur l'enveloppe du CD du logiciel

Étape 6: Importer des données de Q1000eX 10Hz

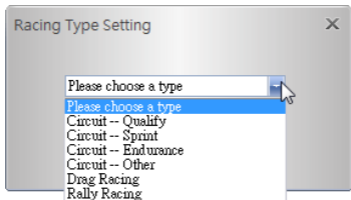
1. Allumez l'appareil et connecter au PC, et ouvrir QRacing.



2. QRacing détectera automatiquement le périphérique et vous demandera si vous voulez lire le journal de l'appareil

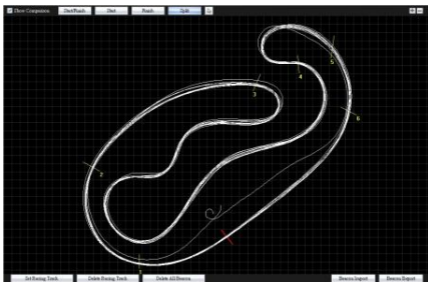


2. Cliquez sur "Oui" pour importer les données et sélectionnez votre type de course.



Étape 7: Modifier Balises

Après importer les données de Q1000eX, si vous n'avez pas édité les marques pour cette piste, QRacing vous demandera de modifier les balises



Étape 8: Voir les résultats

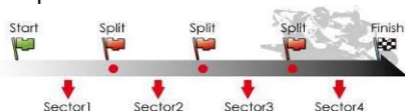
Après placé des balises, changer à la page d'analyse pour visualiser et analyser votre temps de course et les meilleur résultats sera surligné en bleu

Vue de la Vitesse Moy/Max/Min

Avg/Max/Min Speed View					
Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.488 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.728	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

Vue par secteur

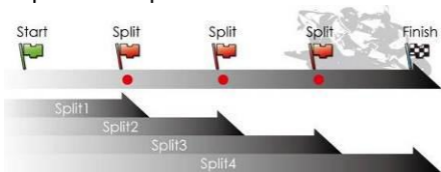
Secteur = le temps entre un point de scission à prochain point de scission.



Sector View (Split-to-Split)					
Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.488 (+00:06.771)	00:21.167 (+02.398)	00:37.824 (+04.227)	00:14.666 (+00.685)	00:50.852
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.683)	00:34.724 (+01.138)	00:14.166 (+00.135)	00:51.758 (+00.806)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:33.588	00:13.971	00:51.398 (+00.547)
Lap4	01:58.421 (+00:00.693)	00:18.788	00:34.680 (+01.094)	00:14.015 (+00.044)	00:50.958 (+00.108)
Best Theoretical Time	01:57.177	00:18.788	00:33.588	00:13.971	00:50.852
Best Rolling Time	01:57.724	00:18.788	00:33.588	00:13.971	00:51.398

Vue par scission (Cumulatif)

Scission = le temps cumulé à partir de point de départ à une point de scission.



Split View (Start-to-Split)

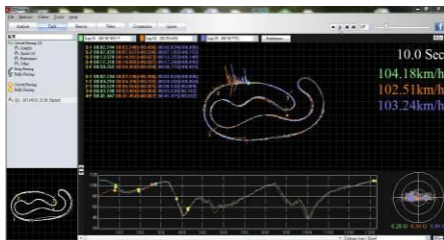
Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00.06.771)	00:21.187 (+02.399)	00:58.991 (+06.833)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.839 (+00.02.311)	00:19.461 (+00.883)	00:54.175 (+01.817)	01:08.281 (+01.952)	02:00.839 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00.00.693)	00:18.768	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

Étape 9: Map View

1. Dans la page Track, vous pouvez sélectionner trois tours pour montrer et comparer les données. Vous pouvez également comparer les tours par ligne sur graphique avec la base distance de ou la base de temps.

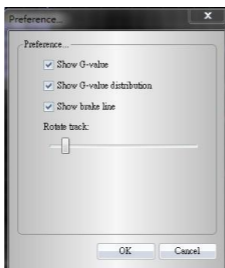


2. Qracing affiche la zone de freinage du véhicule avec une ligne épaisse et zone d'accélération avec une ligne plus fine, ce qui peut être bénéfique pour le conducteur afin d'améliorer leurs temps au course.
3. Cliquez sur le bouton de "lecture" sur la barre d'état. On peut relire les 3 tours sélectionné et afficher les informations de course par le temps et la vitesse en même temps



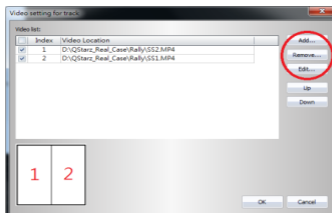
Étape 10: Configuration des préférences

Dans le menu **Outils**> **Préférences**> ou cliquez sur le bouton **Préférences** en page **Le Parcours** permettra à l'utilisateur de choisir leur paramètre de préférence lors de la lecture de la course



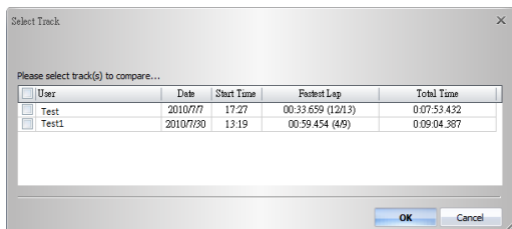
Étape 11: la Vidéo

QRacing pouvez synchroniser la vidéo avec la piste de course. Dans la page vidéo, cliquez sur le bouton "Configurer la vidéo pour le circuit ...« le dialogue de réglage vidéo va apparaître. Vous pouvez ajouter, supprimer et modifier des vidéos.



Étape 12: Comparer avec d'autres utilisateurs

Cliquez sur "Comparaison", vous pouvez choisir les pistes appartiennent au type de course (Circuit, Dragster ou Rally Racing) et le comparer avec d' autre utilisateur



*** Pour obtenir des instructions détaillées, s'il vous plaît se référer au QRacing manuel utilisateur attaché avec le logiciel.**

*** Ou visitez notre tutoriel vidéo en ligne à:**
<http://www.qstarz.com/Products/Software%20Products/QRacingVideo.html>

Guida all'installazione rapida BT-Q1000eX 10Hz

A. Confezione standard

Unità GPS BT-Q1000eX 10Hz (1) + Batteria ricaricabile agli ioni di (2) + Adattatore per automobile (3) + Cavo USB mini (4) + CD Driver (5) + Borsa in pelle (6) + Scheda garanzia + Manuale d'uso + Caricatore da viaggio optional (* Il tipo di spina del caricatore da viaggio può essere cambiato per soddisfare i requisiti dei vari paesi.)

Nota: L'adattatore da auto per accendisigari è specifico e può essere utilizzato solamente per caricare il BT-Q1000eX. Non utilizzarlo con dispositivi diversi da BT-Q1000eX 10Hz.

1.



2.



3.



4.



5.



6.







B. Aspetto

1. Connettore alimentazione (tipo USB mini)
2. Interruttore modalità (OFF/1Hz/10Hz)
3. LED di stato batteria (rosso/verde)
4. LED di stato Bluetooth (blue)
5. LED di stato GPS (arancione) \
LED log di stato LED (rosso)
6. Antenna interna
7. Tasto POI



C. Indicatori LED

Stato LED		Flash	ON	OFF
ALIMENTAZIONE (rosso/verde)		Scarico (rosso)	In carica (verde)	Completamente carico
Bluetooth (blu)		<u>Lampeggia ogni 2 sec.:</u> Bluetooth collegato e in modalità di trasmissione <u>Lampeggia ogni 5 sec.:</u> modalità risparmio energetico	Non collegato/ associazione / Registrazione del percorso del viaggio attiva (1Hz)	GPS non alimentato / Registrazione del percorso del viaggio attiva (10Hz)
GPS (arancione)		La posizione GPS è fissata, navigazione	Rilevazione del satellite in corso, posizione GPS non fissata	GPS non alimentato
Log (rosso)		<u>Lampeggia ogni 2 sec.:</u> Memoria insufficiente (20%) <u>Lampeggia 3 volte:</u> il POI (Points of Interest: punti d'interesse) è stato registrato	Memoria piena	Registrazione del percorso del viaggio disattiva

D. Codice Beeper

Stato:	codiceBip	Descrizione
Attivazione	Un breve segnale acustico	Un breve segnale acustico on off-> 1Hz, Off-> 10Hz, 1Hz-> 10Hz, o 10Hz-> 1Hz
imposta GPS	Due brevi segnali acustici	Due brevi segnali acustici quando GPS viene impostato in modalità 1Hz o 10Hz
pulsante POI	Tre brevi segnali acustici	Tre brevi segnali acustici quando si preme il pulsante POI

Memoria esaurita	Tre bip lunghi	Tre bip lunghi quando il dispositivo è fuori memoria
Sleep mode	Un bip lungo e uno breve	Un bip lungo e poi 1 breve quando il dispositivo entra in modalità sleep

E. Registra il tuo prodotto Qstarz

Registra il tuo prodotto Qstarz per avere le ultime notizie, gli aggiornamenti software, eventi, e informazioni sui Prodotti.

<http://www.qstarz.com/reg.php>

Aggiornare il software:

Visitare la pagina per il download di Qstarz download per verificare la presenza di aggiornamenti recenti del software

<http://www.qstarz.com/download.php>

Fase 1: Installazione della batteria

Aprire il coperchio della batteria e inserire la batteria.



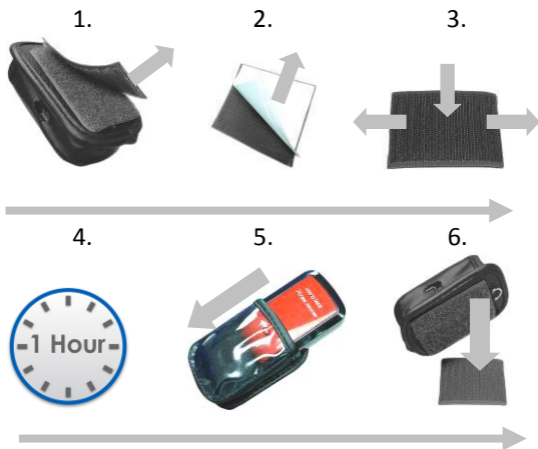
Fase 2: Ricarica della batteria

Collegare il cavo USB e caricare per 3 ore fino a quando la SPIA verde di accensione non si spegne.



Fase 3: Montaggio Q1000eX 10Hz- 1

Montare Q1000eX 10Hz sulla vostra attrezzatura sportiva eXtreme.



Fase 3: Montaggio Q1000eX 10Hz -2

Per ottenere maggiore precisione, si prega di posizionare l'antenna GPS verso l'alto.



Attenzione: Per ridurre il rischio di incendi o scosse elettriche, non esporre questo prodotto a pioggia o umidità . Se il dispositivo viene esposto ad un ambiente esterno, come attaccato alla moto, deve essere applicato qualsiasi altro dispositivo di protezione per impedire al dispositivo di scivolare fuori dalla borsa.

Fase 4: Avviare la Corsa

Nota: il Q1000eX 10Hz è per uso esterno; un ambiente all'aperto consente una più rapida acquisizione satellitare, garantendo una maggiore precisione della posizione.

1. Passare Q1000eX in modalità a 10Hz .



2. La conferma GPS viene dalla spia GPS che lampeggia.



Due segnali
acustici
brevi.



3. Iniziare il Percorso.



Fase 5: Installare il Software Qstarz per l'analisi del Percorso

Installare il software QRacing dal CD del software Qstarz.



È inoltre possibile installare il software PC Suite (QSports e QTravel) per la gestione di altre attività sportive o il geotagging delle foto dei viaggi.

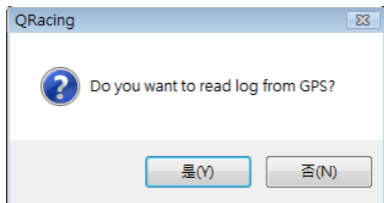
Nota: gli utenti devono digitare il codice del prodotto la prima volta che lo usano. Il codice del prodotto si trova sull'involucro del CD del software

Fase 6: Importazione dei dati da Q1000eX 10Hz

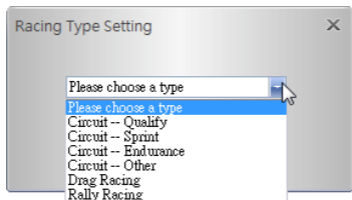
1. Accendere e collegare al PC



2. QRacing rileva automaticamente il dispositivo e chiede se si desidera leggere il log dal dispositivo.

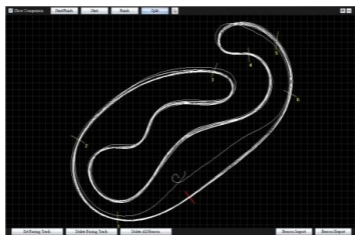


3. Fare clic su “Sì” per importare i dati e selezionare il tipo di competizione



Fase 7: Modifica beacon

Dopo aver importato dati dal Q1000eX, se sono stati modificati i beacon per questo percorso, QRacing chiederà di modificarli.



Fase 8: Visualizza risultati competizione

Dopo aver impostato i beacon, passare alla pagina Analisi per visualizzare ed analizzare i tempi di frazione; i migliori risultati verranno evidenziati in blu

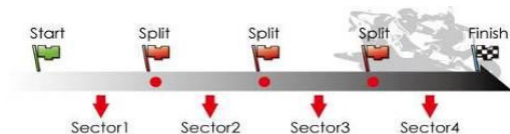
Avg/Max/Min Visualizza Velocita'

Avg/Max/Min Speed View

Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.488 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.728	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

Settore di Visualizzazione

Settore = il tempo da un punto di frazione al prossimo punto di frazione.

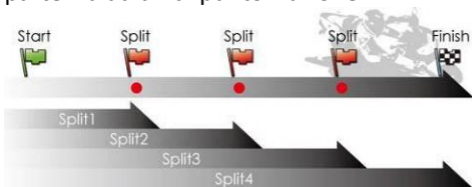


Sector View (Split-to-Split)

Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.399)	00:37.624 (+04.237)	00:14.656 (+00.690)	00:50.652
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.683)	00:34.724 (+01.138)	00:14.106 (+00.130)	00:51.758 (+00.806)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:33.580	00:13.971	00:51.399 (+00.647)
Lap4	01:58.421 (+00:00.693)	00:18.788	00:34.480 (+01.094)	00:14.615 (+00.644)	00:50.958 (+00.198)
Best Theoretical Time	01:57.177	00:18.788	00:33.580	00:13.971	00:50.852
Best Rolling Time	01:57.728	00:18.788	00:33.580	00:13.971	00:51.399

Visualizzazione di frazione (cumulativa)

Frazione = il tempo cumulativo dal punto di partenza ad un di punto frazione

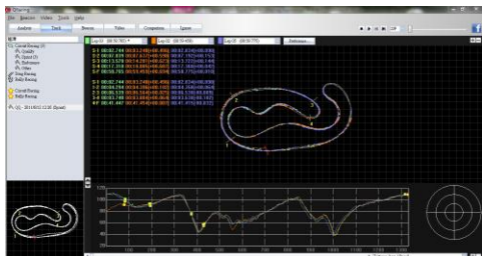


Split View (Start-to-Split)

Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.399)	00:58.991 (+06.633)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.683)	00:54.176 (+01.817)	01:08.281 (+01.962)	02:00.039 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00:00.693)	00:18.788	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

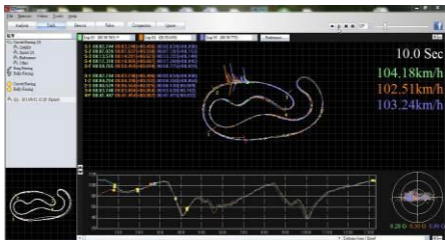
Fase 9: Percorso - Visualizzazione mappa

1. Nella pagina Percorso, è possibile selezionare tre frazioni per la visualizzazione e il confronto dei dati. È inoltre possibile confrontare le frazioni per grafico a linee in base a distanza o tempo.



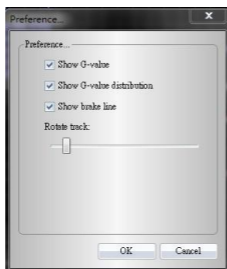
2. Qracing indicherà la zona di frenata del veicolo con una linea spessa e la zona di accelerazione con una linea più sottile; il che aiuterà il pilota a migliorare il proprio tempo per giro.

- Fare clic sul tasto di riproduzione sulla barra di stato. È possibile riprodurre le 3 frazioni selezionate e visualizzare simultaneamente le informazioni relative alla competizione in base a tempo e velocità



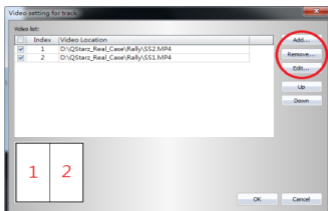
Fase 10: Impostazione delle Preferenze

Selezionando **Menù > Strumenti > Preferenze** o cliccando sul tasto **Preferenze** sulla pagina del Tracciato l'utente potrà selezionare le proprie impostazioni e preferenze per la riproduzione del tracciato



Fase 11: Video

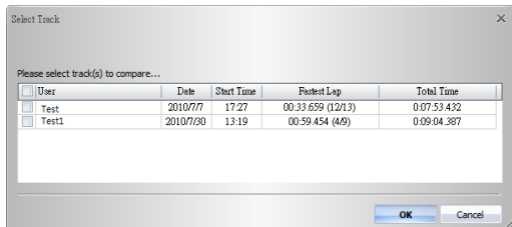
QRacing può sincronizzare il video della corsa con il tracciato. Nella pagina Video; cliccare sul tasto "Impostare video per tracciato...", si aprirà la finestra di dialogo per le impostazioni video. E' possibile aggiungere, rimuovere e modificare i video.





Fase 12: Confronto con altri utenti

Facendo clic su “Confronto”, è possibile scegliere i percorsi che appartengono allo stesso tipo di competizione (Circuito, Ostacoli o Rally) e confrontarli con il percorso di un altro utente.



BT-Q1000eX 10Hz 簡易使用指南

A. 盒裝標準配備

GPS 本體 BT-Q1000eX 10Hz (1) + 可充電式鋰電池 (2) + 車用點煙器式充電器 (3) + mini USB 連接線 (4) + 驅動程式光碟 (5) + 皮套 (6) + 保固說明卡 + 使用者手冊 + (選購) 旅行/家用電源充電器 (* 旅行/家用電源充電器規格將因國家的不同而有所改變)

注意: 車用點煙器式充電器為BT-Q1000eX 10Hz量身訂做的特別規格，所以請勿將其用來與其它設備搭配使用。

1.



2.



3.



4.



5.

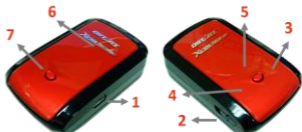


6.




B. 外觀

1. 電源插座 (mini USB)
2. 模式選(OFF/1Hz/10Hz)
3. 電源狀態指示燈 (紅/綠)
4. 藍牙連線狀態指示燈 (藍)
5. GPS連線狀態指示燈 (橙)
6. 旅遊行程記錄指示燈 (紅)
7. 內建天線
8. 景點座標記錄按鈕 (POI)



C. LED 指示燈顯示說明

指示燈狀態	符號	閃爍	開	關
電源 (紅/綠)		低電量指示 (紅)	充電中 (綠)	充電完成
藍牙連線 (藍)		每兩秒閃爍: 藍牙連線中 每五秒閃爍: 睡眠省電模式	未連線 / 未配對 / 旅遊行程記錄開啟 (1Hz 模式)	電源關閉 / 旅遊行程記錄開啟 (10Hz 模式)
衛星 (橙)		GPS定位成功, 導航模式	偵測衛星中 · GPS定位尚未完成	電源關閉
旅遊行程記錄 (紅)		每兩秒閃爍: 低記憶體指示 閃爍三次: POI(景點座標記錄) 景點紀錄成功	記憶容量耗盡	旅遊行程記錄關閉

C. 蜂鳴器代碼

狀況	蜂鳴代碼	說明
開機	一短聲	開啟 off->1Hz, Off->10Hz, 1Hz->10Hz, 或 10Hz->1Hz 發出一短聲
GPS 定位	兩短聲	當在 1Hz 或 10Hz 模式, GPS定位後發出兩短聲.

POI按鈕	三短聲	當按下POI按鈕後,發出三短聲.
記憶體耗盡	三長聲	當記憶體耗盡後發出三長聲
睡眠模式	一長聲跟一短聲	當進入睡眠狀態後發出一長聲跟一短聲

D. 註冊您的科思達產品

請至線上註冊您的科思達產品以獲得最新的產品訊息、軟體更新以及活動

<http://www.qstarz.com/reg.php>

軟體更新:

請前往本公司的官網獲得最新的軟體更新

<http://www.qstarz.com/download.php>

步驟 1: 安裝電池

打開主體下方的電池蓋，將電池放入主體後再把電池蓋蓋回原處固定



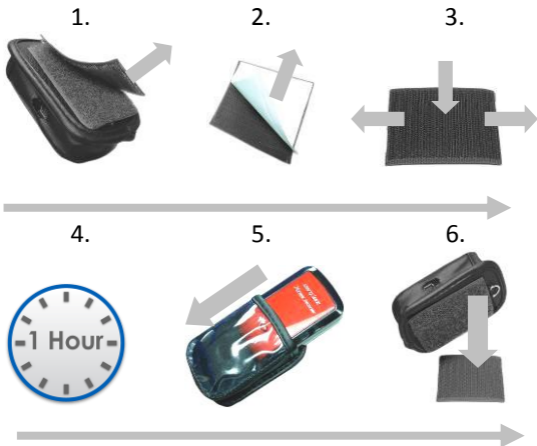
步驟 2: 充電

將mini USB線連接到電腦充電,直到綠色電源指示燈滅,時間約為3小時



步驟3: 裝載 Q1000eX 10Hz -1

將BT-1000eX 10Hz 裝載至您的極限運動裝備上



步驟3: 裝載 Q1000eX 10Hz- 2

要獲得最佳精準度, 請將GPS天線面向天空的方向



注意: 為了減少發生火災或觸電風險, 請勿將本產品暴露在雨中或潮濕環境. 如果該設備將在戶外環境使用, 如附著在摩托車上, 必須加裝其他安全防護設備以防止設備滑出皮套

步驟4: 開始比賽

注意: Q1000eX 10Hz主要是在戶外使用;建議在戶外開放空間的環境使用將能更快採集衛星的信號和提供更好的定位精準度

1. 將 Q1000eX 開到 10Hz 模式



GPS LED燈
閃爍

2. 確認GPS定位



蜂鳴器發出
兩短聲



3. 開始比賽



步驟 5: 安裝Qstarz賽道分析軟體

從Qstarz軟體光碟安裝 QRacing軟體



您也可以安裝 PC套件軟件 (QSports和Qtarvel) 來管理其他運動項目和您的旅遊活動或對照片標記地理位置。

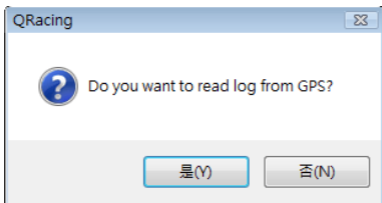
注意：第一次使用時用戶必須輸入產品密鑰。該產品密鑰位於軟件光盤的信封上

步驟 6: 從Q1000eX 10Hz下載資料

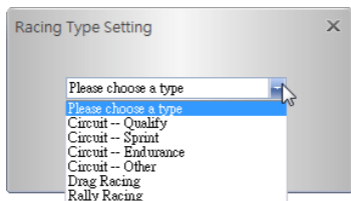
1. 將Q1000eX 10Hz開啟並與您的電腦連接,打開QRacing



2. QRacing將自動檢測裝置,並詢問你是否想從設備讀取資料

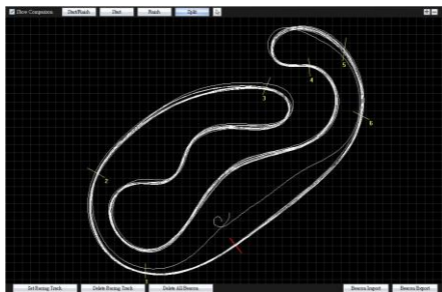


3. 點擊“是”讀取數據，並選擇你的賽車類型



步驟 7: 編輯標記

從 Q1000eX 導入數據後，如果你還沒有編輯這條賽道的標記，QRacing 會問你是否要編輯標記



步驟 8: 查看比賽成績

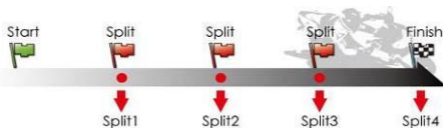
在設置賽道標記後，切換到分析頁面查看和分析你的單圈時間，最好的結果將顯示為藍色”

平均/最快/最慢 速度檢視

Lap	Time (Diff)	Max Speed (Diff)	Min Speed (Diff)	Average Speed (Diff)	Distance
Lap1	02:04.499 (+00:06.771)	172.99 km/h (-29.84)	56.19 km/h (-1.28)	111.08 km/h (-6.46)	3825.98 m
Lap2	02:00.039 (+00:02.311)	197.76 km/h (-5.07)	48.82 km/h (-8.65)	114.65 km/h (-2.89)	3821.50 m
Lap3(best)	01:57.724	202.83 km/h	52.49 km/h (-4.98)	117.54 km/h	3819.90 m
Lap4	01:58.421 (+00:00.693)	178.81 km/h (-24.02)	57.47 km/h	116.72 km/h (-0.82)	3825.67 m
avg.	02:00.172	188.10	53.74	115.00	3823.26

區域檢視

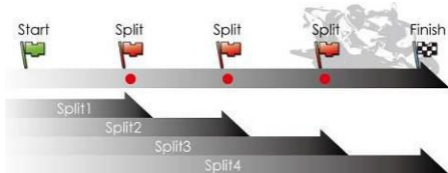
區域 = 從一個分段點到另一個分段點的時間



Lap	Time (Diff)	S-1 (Diff)	1-2 (Diff)	2-3 (Diff)	3-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.167 (+02.398)	00:37.824 (+04.237)	00:14.666 (+00.666)	00:50.852
Lap2	02:00.039 (+00:02.311)	00:19.451 (+00.683)	00:34.724 (+01.138)	00:14.100 (+00.132)	00:51.758 (+00.806)
Lap3(best)	01:57.724	00:18.772 (+00.004)	00:33.586	00:13.971	00:51.398 (+00.647)
Lap4	01:58.421 (+00:00.693)	00:18.288	00:34.680 (+01.094)	00:14.015 (+00.044)	00:50.958 (+00.198)
Best Theoretical Time	01:57.177	00:18.768	00:33.586	00:13.971	00:50.852
Best Rolling Time	01:57.724	00:18.768	00:33.586	00:13.971	00:51.398

分段檢視 (累積)

分段 = 從起始點到分段點累積的時間

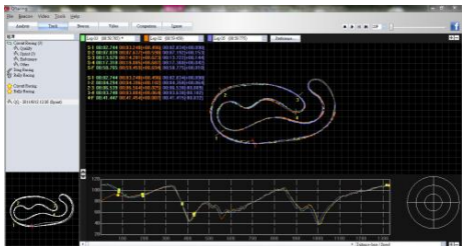


Split View (Start-to-Split)

Lap	Time (Diff)	S-1 (Diff)	S-2 (Diff)	S-3 (Diff)	S-F (Diff)
Lap1	02:04.499 (+00:06.771)	00:21.187 (+02.399)	00:58.991 (+06.833)	01:13.647 (+07.318)	02:04.499 (+06.771)
Lap2	02:00.839 (+00:02.311)	00:19.451 (+00.883)	00:54.175 (+01.817)	01:08.281 (+01.952)	02:00.839 (+02.311)
Lap3(best)	01:57.728	00:18.772 (+00.004)	00:52.358	01:06.329	01:57.728
Lap4	01:58.421 (+00:00.693)	00:18.768	00:53.448 (+01.090)	01:07.463 (+01.134)	01:58.421 (+00.693)

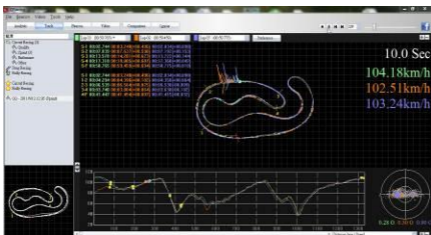
步驟 9: 賽道檢視

1. 在賽道頁面，你可以選擇三個賽圈來顯示和比較數據。您還可以用線圖以時間或距離來做比較



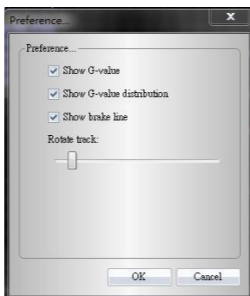
2. QRacing 會利用軌跡線條的粗細來顯示使用者在行駛中加速(細線)與煞車(粗線)的狀態，使用者可以透過這些資訊來改善每圈賽道的時間。

3.在狀態欄單擊播放按鈕。它可以撥放選定的3個賽圈，同時顯示比賽時間和速度的信息



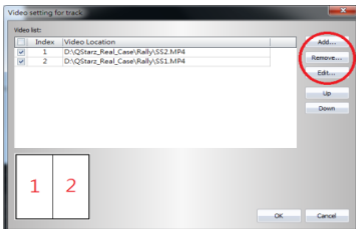
步驟 10: 顯示設定

在主選單>工具裡或是軌跡畫面中選取”顯示設定”可以設定在軌跡撥放時顯示出不同的項目。



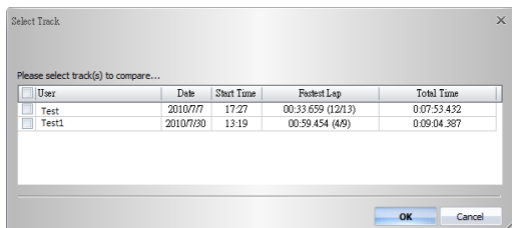
步驟 11: 影像功能

QRacing具有將影像與軌跡相互結合的功能。在影像頁面中，選擇“設定軌跡影像”，影片設定視窗將便會開啟，即可針對軌跡進行影片的新增，移除與編輯等動作。



步驟 12: 與其他車手比較

點擊“比較”，你可以選擇屬於同一類型的賽車軌跡（圈賽，直線加速或拉力賽車），並與其他用戶的軌跡來作比較



*有關詳細說明，請參閱 QRacing軟件附加的用戶手冊。

*或者您可從以下連結觀賞線上QRacing軟體使用教學影片：

<http://www.qstarz.com/Products/Software%20Products/QRacingVideo.html>