



Driven by Precision

RACE RESULT Cycling Solutions



RACE RESULT is the global leader in cycling race timing technology.

Trusted by organizers, federations, and timers worldwide, and proven in pro races around the globe, our solutions are designed to meet the diverse demands of all types of cycling events, regardless of size.

Our timing system Ubidium scales to any event size while maintaining the highest precision and reliability, even in the toughest weather and most demanding environments. It provides maximum flexibility and a true technological edge.

The Timing System

Ubidium timing system is the only solution on the market that supports both active and passive transponders in one device, giving you one timing system for all cycling disciplines and a true technological edge. Ubidium sets new standards in sports timing – ultra-precise, ultra-connected, and built to last. No matter the conditions, Ubidium delivers data when and where it matters.



ACTIVE

- Connect a wire loop when using active transponders.
- Perfect for highest precision in downhill, velodromes, road races.
- ActivePro V3 transponder mounted to the bike fork.



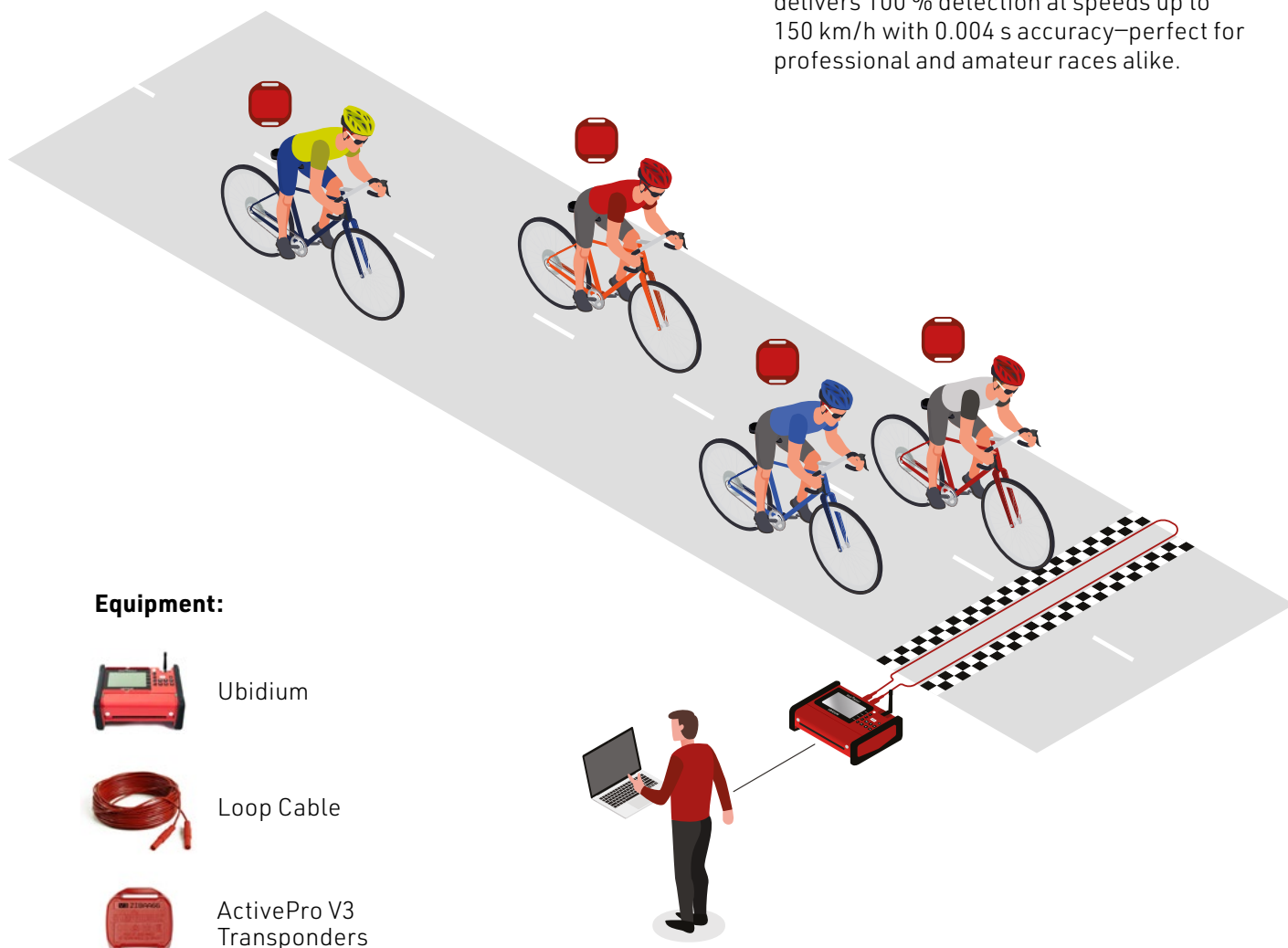
PASSIVE

- Connect the foldable ground antenna to time with UHF transponders.
- Used for MTB XC, gravel and mass-participation road races.
- Passive Transponder attached to MTB plate or seatpost number.



TIMING SOLUTION FOR *Road Cycling*

In road cycling, timing precision is everything, especially when sprint finishes are decided by mere milliseconds. The RACE RESULT active solution, using fork-mounted Active Pro V3 transponders, delivers 100 % detection at speeds up to 150 km/h with 0.004 s accuracy—perfect for professional and amateur races alike.



Equipment:



Ubidium



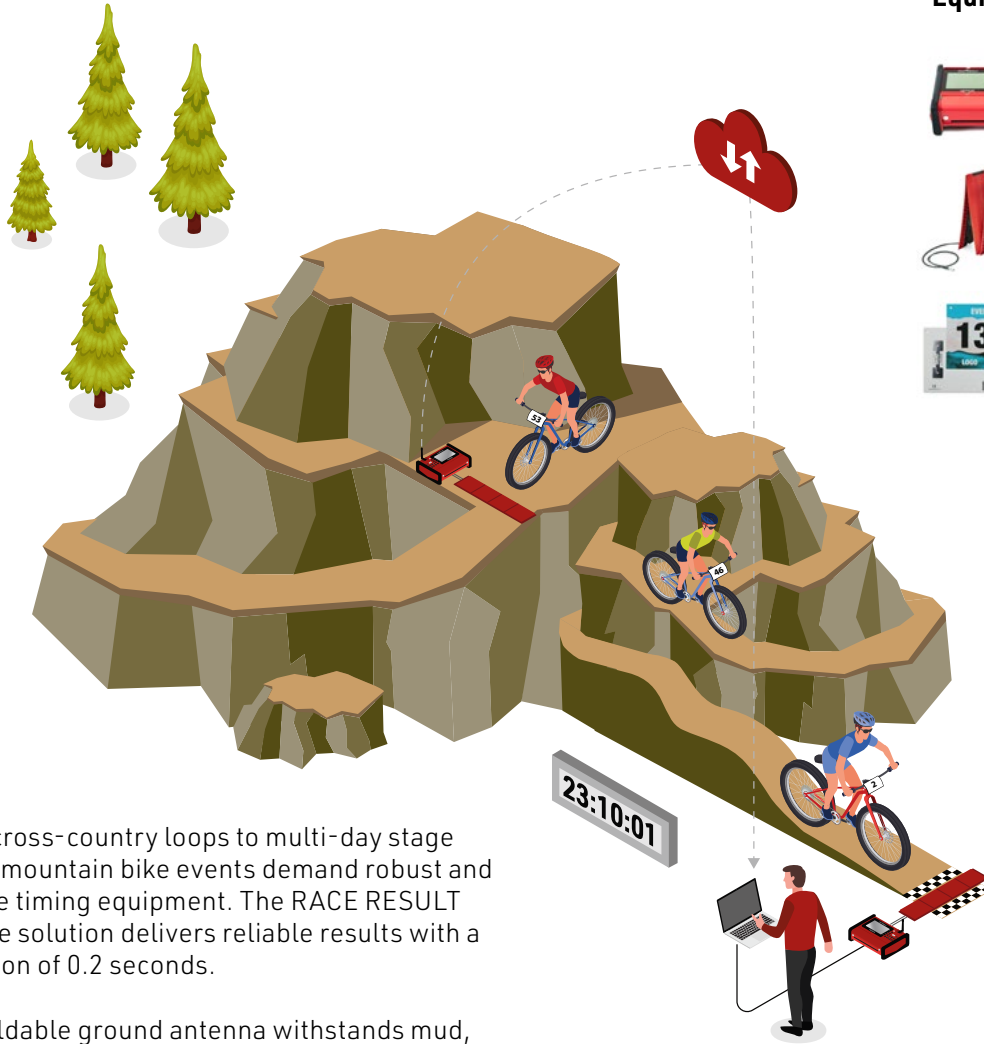
Loop Cable



ActivePro V3
Transponders

TIMING SOLUTION FOR

Mountainbike Races



Equipment:



Ubidium



Ubidium Foldable
Ground Antenna



MTB Plate
with Transponder

From cross-country loops to multi-day stage races, mountain bike events demand robust and flexible timing equipment. The RACE RESULT passive solution delivers reliable results with a precision of 0.2 seconds.

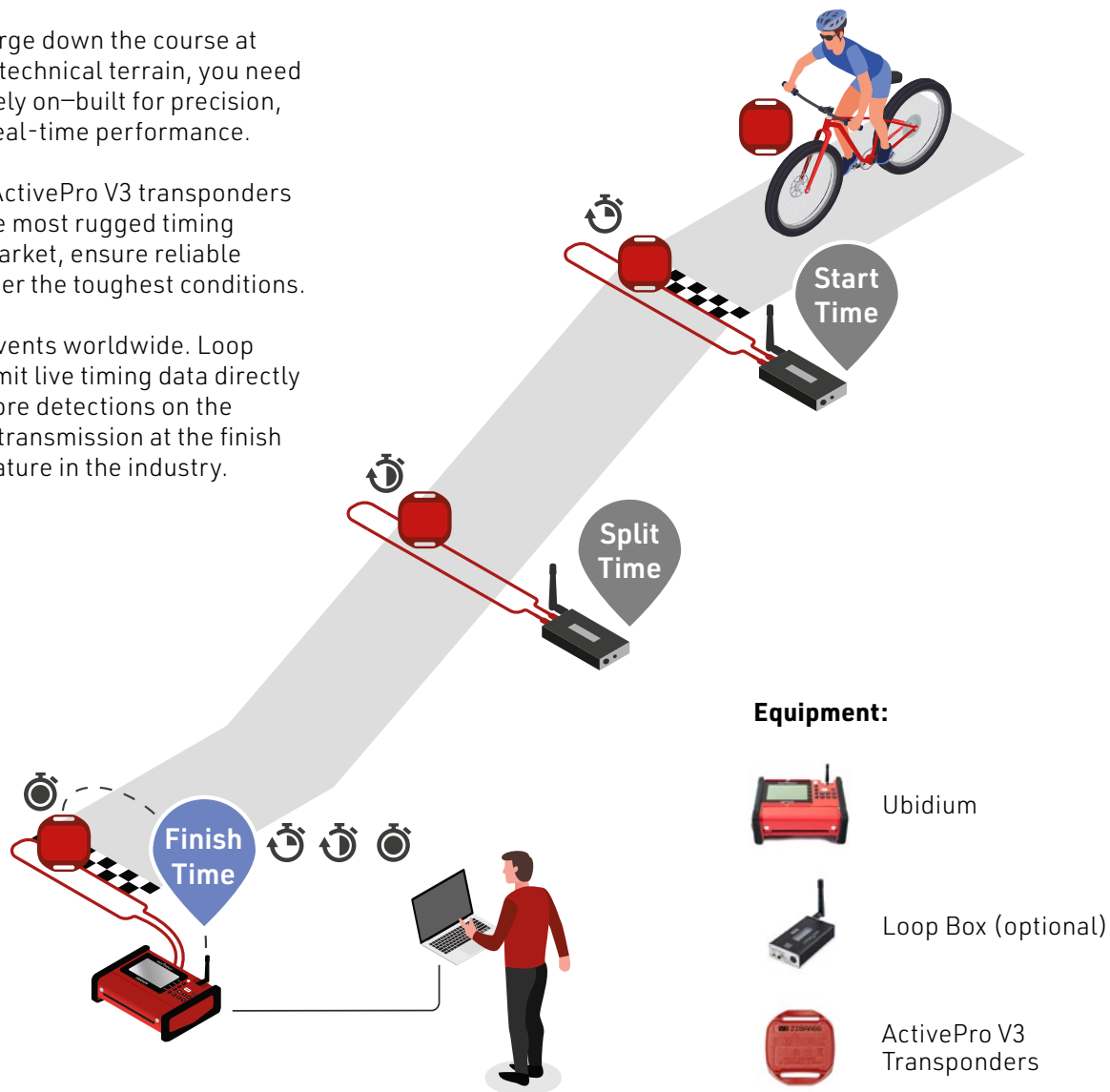
The foldable ground antenna withstands mud, dust, and rain, and can be easily deployed on almost any surface – from narrow trails to rough terrain. Trusted by elite races, this setup is easy to deploy, and built for every trail.

TIMING SOLUTION FOR **MTB Downhill**

When riders charge down the course at high speed over technical terrain, you need timing you can rely on—built for precision, durability, and real-time performance.

High-precision ActivePro V3 transponders and Ubidium, the most rugged timing system on the market, ensure reliable results even under the toughest conditions.

Proven in elite events worldwide. Loop Boxes can transmit live timing data directly to Ubidium or store detections on the transponder for transmission at the finish line: a unique feature in the industry.



TIMING SOLUTION FOR *Velodromes*

Equipment:



Ubidium



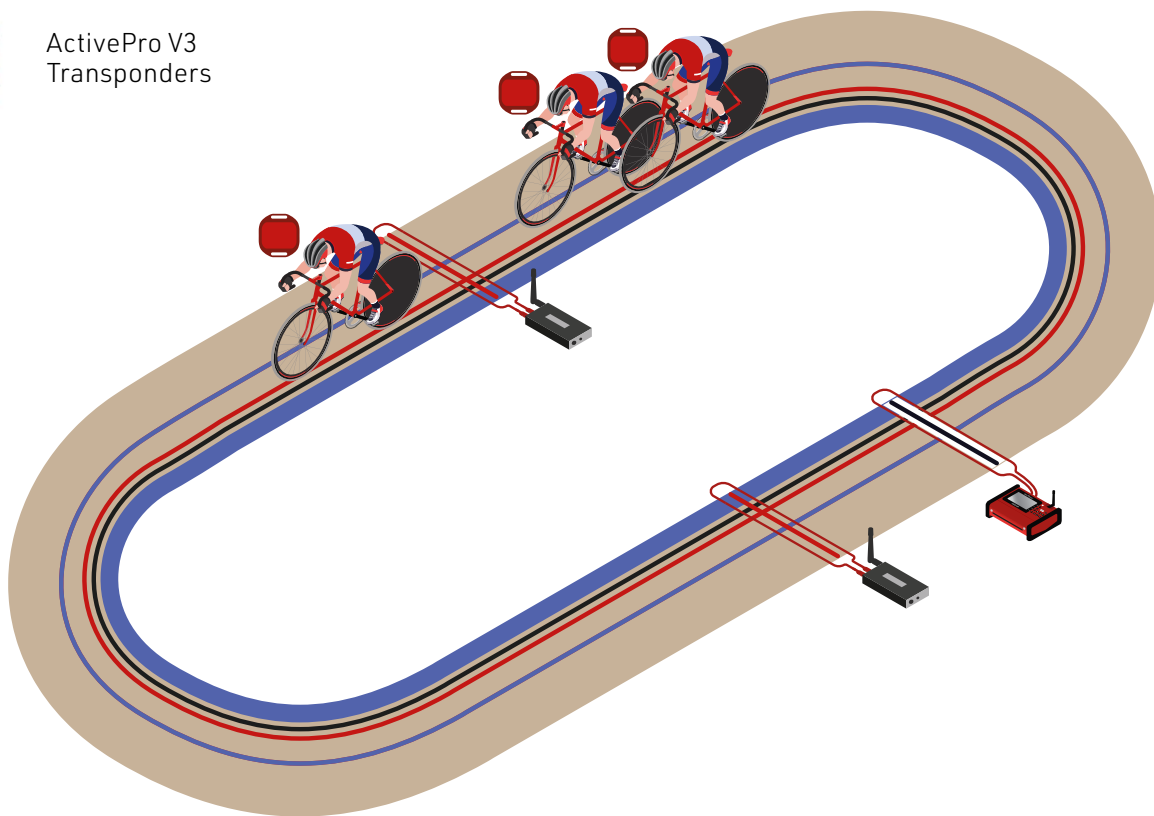
Loop Cable



ActivePro V3
Transponders

Built for high-speed performance, the RACE RESULT active solution delivers precise and reliable lap and split timing for track cycling.

With an accuracy of 0.004 s at speeds of up to 120 km/h, it perfectly matches the demands of velodrome racing. The combination of Ubidium and Loop Boxes allows live splits with minimal hardware installation. Combined with fork-mounted ActivePro V3 transponders and support for up to 8 timing segments, it is ideal for both racing and detailed training analysis.

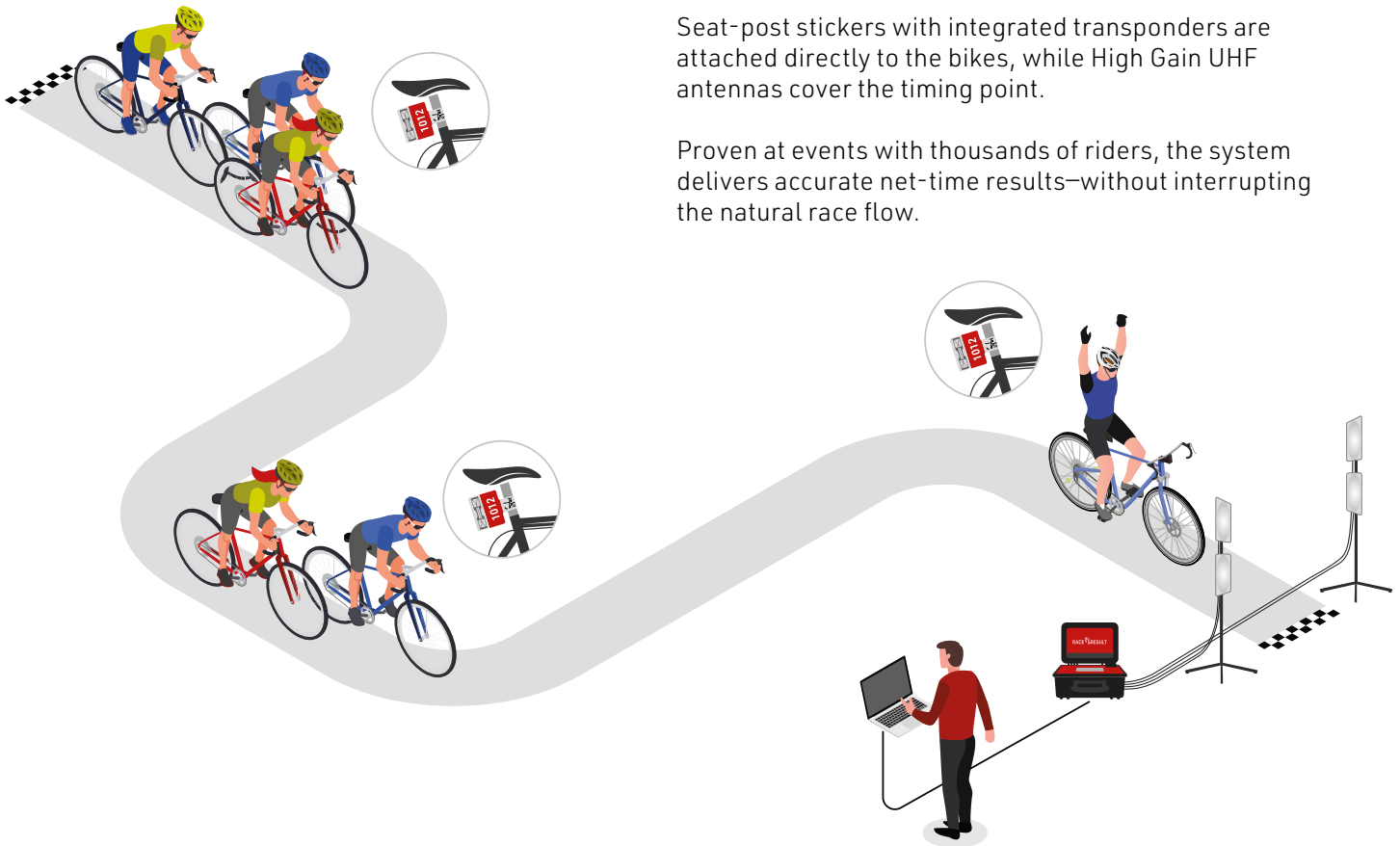


TIMING SOLUTION FOR Mass Cycling

The RACE RESULT passive solution can also be configured as a barrier-free timing line. This makes it ideal for gran fondos, sportives, charity rides, and other mass-participation cycling events, where active transponders are not cost-effective and safety is a priority.

Seat-post stickers with integrated transponders are attached directly to the bikes, while High Gain UHF antennas cover the timing point.

Proven at events with thousands of riders, the system delivers accurate net-time results—without interrupting the natural race flow.



Equipment:



Decoder



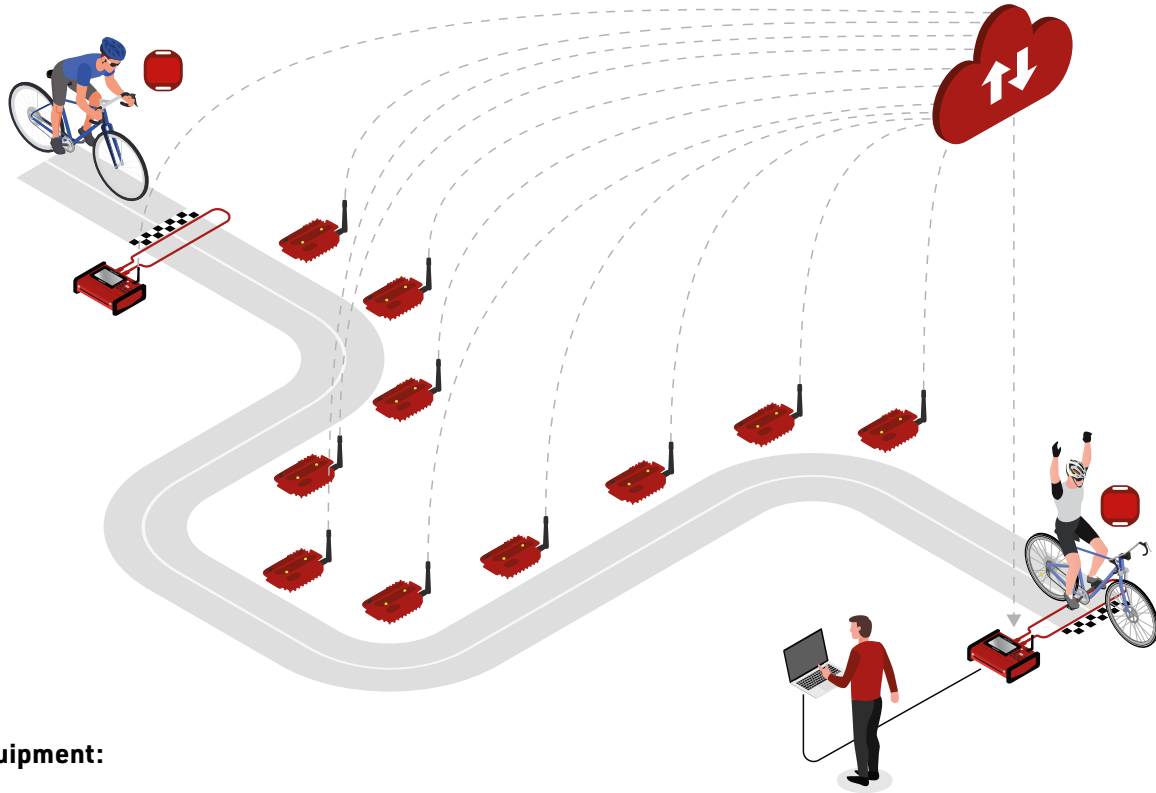
High Gain Antennas



Seatpost Sticker
with Transponder

TIMING SOLUTION FOR

Tracking and timing with one chip



Equipment:



Ubidium



Track Box Active



ActivePro V3
Transponders

The RACE RESULT Track Box provides unique insights into the race—without any additional devices for the athletes.

Using only the timing transponder, it captures split times at key points along the course and sends live data, including GPS positions, directly to your timing software.

Wireless detection eliminates the need for loop cables, enabling setup in seconds. This gives organizers and spectators valuable real-time insights throughout the race.

RACE RESULT

Timing Equipment Overview



UBIDIUM ACTIVE PASSIVE

The cutting-edge timing system designed for superior performance and versatility. Boasts exceptional weatherproofing, lightweight design, and up to 32 hours battery life. Data is transmitted in real-time through multiple options, including SIM, Ethernet, POE, or USB-C connections. Up to 30 meter timing point width possible!



ACTIVEPRO V3 TRANSPONDER ACTIVE

The most powerful active transponder on the market. With an outstanding accuracy of 0.004 seconds at speeds of up to 120 km/h, it is the ideal choice for most events. The guaranteed battery life of 5 years ensures reliable operation. Thanks to Tracking Mode and Store Mode, numerous split times can be recorded with minimal setup – unique in its class.



LOOP BOX ACTIVE

Easy and cost-effective way to collect splits times. At nearby timing points detections are repeated wirelessly to the main system. In case of remote timing points, the ActivePro Transponder saves the passing time and then transmits them when arriving at the finish. Integrated battery for 12-20 h.



TRACK BOX ACTIVE ACTIVE

Provide tracking and timing with the same active transponder. Track Boxes placed along the course or on race vehicles receive pings from all tracking-enabled transponders within a 50 meter radius and transmit the data live online.



LOOP CABLE ACTIVE



UBIDIUM FOLDABLE GROUND ANTENNA **PASSIVE**

Delivers unprecedented flexibility and the highest detection rates. Each element contains a specially developed RACE RESULT UHF reader. The mat connects directly to Ubidium. It can be adjusted in length as desired, up to 23 meters per system (30 segments).



MTB PLATE WITH TRANSPONDER **PASSIVE**

Made from durable PVC material. We stick the transponder on the back and program it appropriately. Tough product for tough racing! Layout and number ranges completely customizable.



DECODER (LEGACY PRODUCT) **PASSIVE**

The predecessor of Ubidium, still used for high-gain antenna setups. Internal battery for 8-10 hours, integrated 4G module, precise GPS time, 2 ethernet ports.



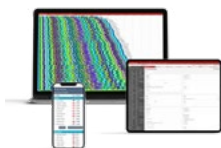
HIGH GAIN UHF ANTENNA **PASSIVE**

With high signal power these antennas provide long range and high precision. Please note: High Gain Antennas can currently only be connected to RACE RESULT Decoders, not to our new timing system Ubidium!



SEATPOST STICKER WITH TRANSPONDER **PASSIVE**

The aerodynamic solution for large cycling events. The UHF transponder is incorporated into the material and programmed to match the printed start number. Customizable layout!



RACE RESULT 14 SOFTWARE **ACTIVE** **PASSIVE**

The complete software for timing and managing of any kind of sports event. The intuitive user interface allows you to setup events without complicated formulas or calculations. Featuring registration, event timing, scoring, live results and various output options in one browser-based solution.

TIMING SOFTWARE

RACE RESULT 14

RACE RESULT 14 software is designed to handle and streamline the management and timing of any sports event. Its user-friendly, browser-based interface enables you to effortlessly create and execute events without the need for complex formulas or calculations.

With RACE RESULT 14, all event settings are conveniently consolidated in one place. It combines online registration, participant management, payment processing, event timing, scoring, and live results presentation within a single browser tab.

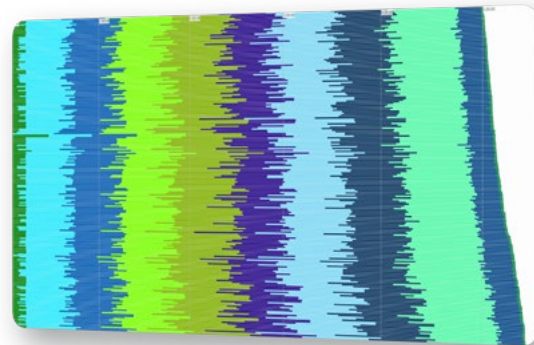
Remote Event Management



Flexible Online Registration

A screenshot of the RACE RESULT 14 online registration form. The form is titled "Personal Information" and includes fields for "Context", "Last Name", "First Name", "Gender", "Date of Birth", "Nation" (set to Germany), and "Email". There are "Check" and "Done" buttons at the top, and a "Mandatory Fields" indicator. A link for "Enter Group Registration" is also visible.

Access Timing Systems



Intuitive Scoring Tools

25,000+
events per year

16,000,000+
athletes per year

120+
countries

100 %
employee owned



A Future-Driven Technology Partner

The RACE RESULT journey began in 1999 with founder Sönke Petersen and the vision to reshape sports timing. In 2009, our first hardware launched. Today, we are the global leader in timing technology, known for innovation, independence and long-term thinking.

We are 100% employee-owned and fully independent of investors. Our founders are still actively involved – a rare strength that keeps our focus sharp: delivering the most advanced and reliable timing solutions on the market, built for those who set the pace.

From our headquarters near Karlsruhe, Germany, we design and produce everything in-house with passion, precision and a strong belief in quality. Together with our teams in the US, Argentina and Malaysia, and with trusted distributors worldwide, we bring world-class timing to every corner of the planet.

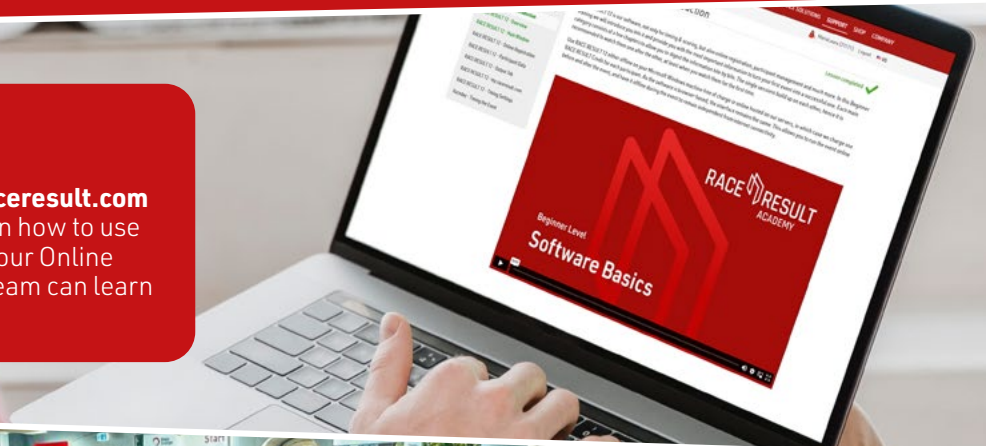


Customer Success

Whenever you need help with timing, our team is available to support you. We have a network of offices and distributors worldwide who also always welcome your inquiries.

Online

The Knowledgebase on www.raceresult.com includes extensive instructions on how to use both hardware and software. In our Online Training Lessons, you and your team can learn all major features step by step.



Academy

We regularly organize training sessions and timer conferences at different locations around the world. On request, we can also set up personal and customized training to fit your needs at your location.



Personal

For individual support, contact us at support@raceresult.com or request an online video chat with our team. We will gladly take the time to support you!





More Than Timing

A timing system is not just equipment. It is the foundation for building a professional sports ecosystem for your communities.

Generate Revenue

Offer timing services to other local events and federations. Your investment pays for itself.

Host International Events

Meet UCI, World Triathlon or World Athletics standards and attract global competitions to your region.

Develop Your Athletes

Real-time split data, lap analysis and training sessions with TrackTiming turn every workout into measurable progress.

Build Credibility

Certified, accurate results open doors: sponsorships, national rankings, media coverage.

Reference Events



Swiss Epic



Gran Fondo Argentina



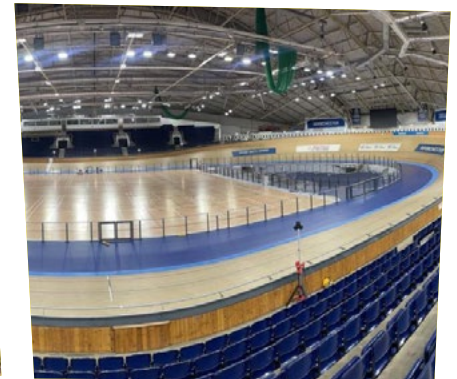
British National Downhill Series



Cape Epic



Seven Gravel
UCI World Gravel Series



National Cycling Centre,
Manchester, UK

Let's find out how much potential there is to improve your event timing. We support you with practical advice, also in collaboration with an existing timing provider.

If helpful, we can connect you with trusted RACE RESULT users who are happy to share their experience.

Get in touch!



Dirk Baumgärtner

Technical Account and Sales Manager

Let's find the perfect timing solution for your events, tailored to your needs.

For any questions, please contact me at **info@raceresult.com**

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