



BREAKTHROUGH ACCURACY & PERFORMANCE

T-7 WheelTime is a breakthrough in electronic timing. When paired with our state-of-the-art battery-free WheelTag, reliable and accurate results are delivered for mass starts and high-speed bunch finishes. It makes timing cycling events simple and affordable for clubs, schools and event timers.

Experience a Better Time

T-7 WheelTime, combined with world class timing software T-7 Sportscore, delivers a richer experience for riders, spectators, officials, event managers and the media with quick, reliable information including real-time splits, individual times and live reporting. Times-7's patented WheelTag technology is affordable, enabling sports clubs to own their timing system and take charge of their events.

Congested starts and high speed peloton finishes are effortless with this next generation technology. T-7 WheelTime leads from the front and simply outperforms the competition.

Key Benefits

- Reliable, accurate results for all riders
- Times any cycling event from road racing to downhill
- Portable, fast and simple to set up
- Low cost, long life next generation WheelTag technology
- Quick release WheelTag for easy changing between bicycles
- Robust - withstanding open road heavy traffic
- Branded and personalized WheelTag options available

Application: Cycling Club



Challenge: With over 300 members demanding reliable results, the Ramblers Cycling Club needed electronic timing. A cost-effective, easy-to-use system that would deliver fast and accurate results was required for their weekly club races

and their hosted events, including the 1,200+ Tour of the Bay. As host of the 2008 National Elite Championships, functionality and accuracy of the timing system was imperative.

Solution: Using T-7 WheelTime Ultimo teamed with custom-printed WheelTags and T-7 Sportscore, Ramblers now self-manage and time their events professionally and accurately generating official results instantly. And all with less work.

Valuable volunteers and Commissaires are redeployed to focus on safety and running a great event rather than collating results.

Ramblers now proactively manage their Club database. T-7 WheelTime has enhanced the cycling experience of members by providing online access to results, ability to track progress and compare personal performance against team mates.

Application: Iconic Cycling Event



Challenge: Unique challenges in timing the UCI Golden Series Lake Taupo Cycle Challenge include a diversity of events with ten individual and seven team events, close to 11,000 cyclists and varying levels of competition. Organizers were seeking a total electronic timing solution with the best software, equipment and service to take the event to the next level of cycling experience.

Solution: T-7 WheelTime Ultimo captured the individual, relay and team times at all seven interchanges, whilst T-7 Sportscore handled the variety of events and the demanding results requirements. T-7 WheelTime delivered the level of accuracy that is critical to elite competitors finishing in pelotons at high speed. Times were announced as competitors approached the finish line. Results were posted throughout the day, so that cyclists could finish their race then check their times. Organizers are thrilled that they are offering competitors at all levels a premium cycling experience.



See over for summary of WheelTime Ultimo system specifications ➤



READER



TRANSMIT ANTENNA MATS



Coverage	Maximum 6 Mats per Reader
Construction	Robust for open road heavy traffic
Environmental	Operates in all weather conditions
Dimensions	1220mm L x 600mm W x 12 mm H (48in L x 24in W x ½in H)
Receive antenna	1, 2 or 4 per system

WHEELTAGS



Dimensions	120mm L x 25mm W x 5mm D (5in L x 1in W x ¼in D)
Weight	13g (0.4oz)
WheelTag holder	48mm H x 52mm W (2in H x 2in W)
Placement	Clipped in Holder on bicycle fork
Maximum speed	140kmh/88mph
Life	>10 years
Branding	Custom design and personalized options available

Operating frequencies	864 to 868MHz or 920 to 926MHz
Communications	Ethernet TCP/IP and USB Ports
Data output	Data stream or log file, including First Seen, Last Seen filtering
Onboard storage	>10,000,000 WheelTag reads
Anti-collision protocol	Reads up to 120 WheelTags simultaneously
Detection probability	~100%
Detection accuracy	±1/100 sec
Internal battery	Rechargeable 12V sealed lead acid. 4+ hours stand alone operation
Auxillary power supply	Suitable for deep cycle batteries and mains operation through Power Filter
Case	Aluminum covered plywood case
Dimensions	285mm H x 325mm W x 370mm L (11in H x 13in W x 15in L)
Weight (with internal battery)	18kg (40lbs)
Operating temperature range	0 to 50 degrees Celsius (32 to 122 Fahrenheit)

About Times-7 Sport



Times-7 Sport is setting the pace with next generation timing technology, offering complete sports timing solutions that deliver accurate and timely results. Unlike other systems that are either too expensive or complex, Times-7 Sport has combined the most advanced user-friendly hardware and software to provide timing solutions that are more affordable than ever and deliver results quickly, easily and accurately.

T-7 Sportscore

T-7 Sportscore is the most complete event management and timing software available today. For both manual and electronic timing T-7 Sportscore's simple user interface, flexibility and comprehensive reporting makes it easier than ever to manage cycling, running, multisport and track and field events from club to international level.

Contact Details:

USA: +1 415 830 3770
 Australia: +61 401 992 683
 New Zealand: +64 6 878 5310
 Email: wheeltime@times-7.com
www.times-7sport.com