

BENEFITS OF TIMING SYSTEMS



**TRACK
WEBINAR**

**OCTOBER 13TH
4PM ARIZONA TIME**

 **Sqorz**

Martin Ward

Agenda

- Kick-off (Cody Wilson)
- BMX vs. Everything
- Data in Sport
- Timing Technology
- Case Study: Rum River (Josh Robinson)
- Equipment
- Software
- Summary



Martin Ward

- **Martin**
- 20 Years in BMX
- Kids racing
- Chairman BMX NSW
- Team Manager Japan



Eventsoft Pty Ltd

- Sqorz Software
- Timing Experts
- Solution Design
- Australia, UK, New Zealand, Japan, Denmark, Holland

BMX vs. Everything

- 😞 Huge **challenges** in our sport
- 😞 Countless leisure activities **competing** for our members
- NEW Tracks need to **innovate**
- ✅ Timing systems are an **important tool**
- ✅ Real time data is **essential**



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Every sport except BMX

- Where's the data in BMX?
- Without data we are losing ground



Timing is a big part of the solution

Timing Technology

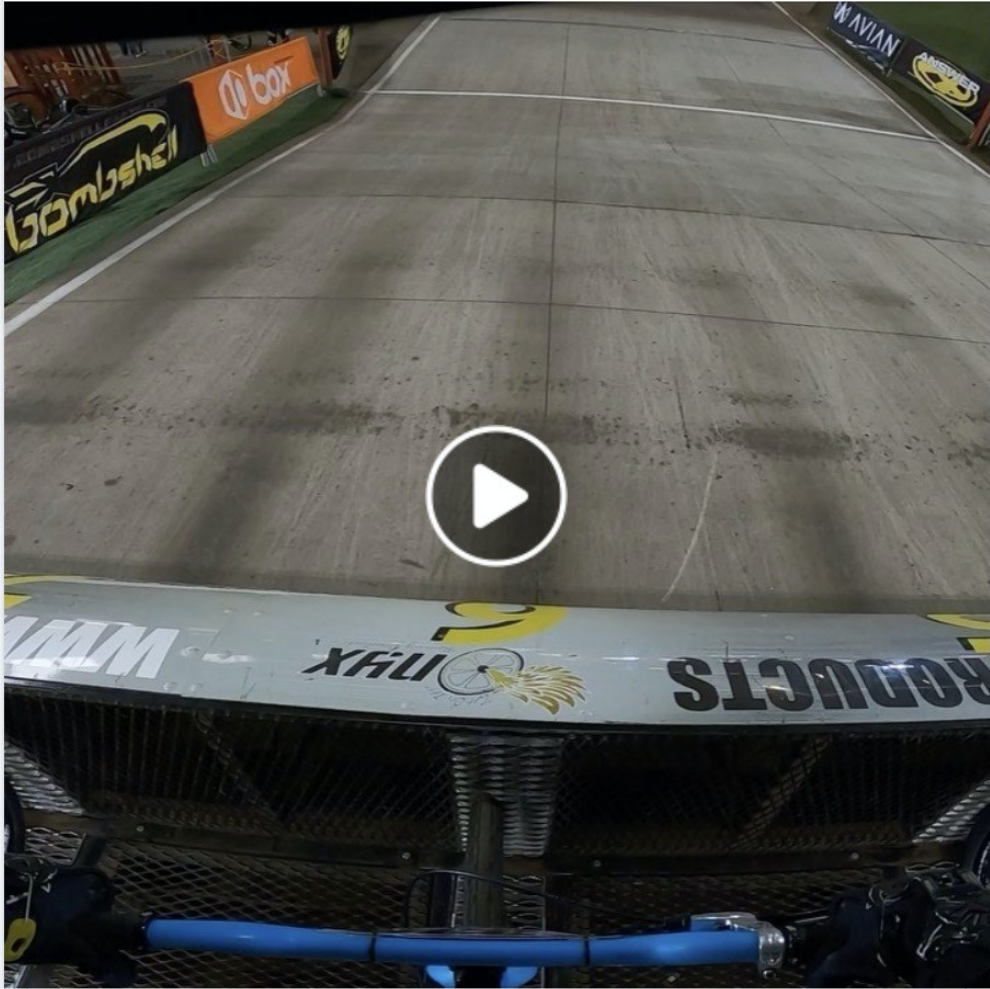
- Stopwatches?
- Light beams?
- Members demanding more?
- **There is a better solution!**





Kamren Larsen

13 September · 🌐



Kamren Larsen Bmx

13 September · 🌐

Can you guess my time today @rumriverbmx ? Yesterday I was able to grab the 3 fastest times and my lap to beat is a 24.899. I'm giving away my @supercrossbmx jersey from yesterday to the closest guess to the (00.000) today's time ! 🙌 (US only)

[#bmx](#) [#bmxracing](#) [#usabmx](#)

Case Study: Rum River

- RRBMX TO Josh Robinson
- Installed Sqorz Timing in Feb 2020
- Background
- Pricing structure
- Setup
- Timing in action — Pro rider Kamren Larson



Equipment



MYLAPS Transponder



MYLAPS Timing loop and coax



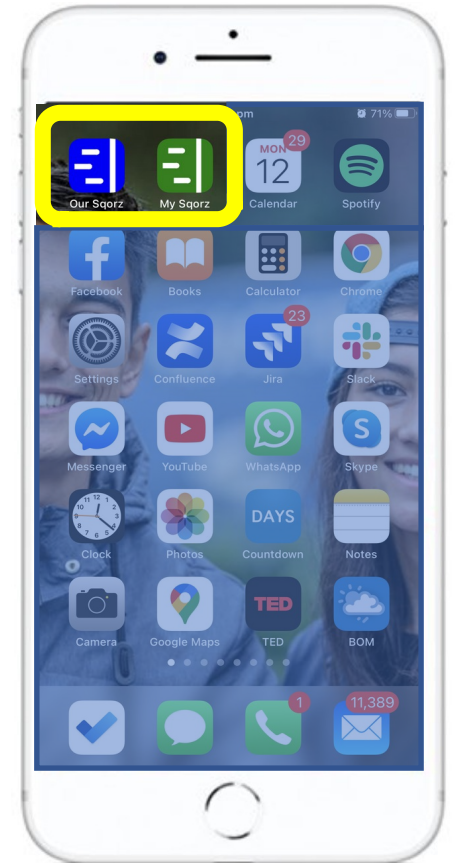
Start Pulse box



MYLAPS Decoder



Sqorz



Example Timing Loop Configuration Entry Level




- Most important times
- Start to:
 1. bottom of the hill (or 30'/40')
 2. end of first straight
 3. finish line

Example Timing Loop Configuration Comprehensive



- Start to every corner and finish line
- Start to kink
- Splits between the loops
- 1st and 2nd straights






Multiple riders
on the track
simultaneously

Multiple timing
points and splits

Real time data
for immediate
feedback

Realtime Data to Smartphones

Main Track  Sprint 		Sectors Points Laps Averages Name 						
Name	Class	Starts	Kink	→ Hill	→ C1	→ Finish		
Oliver MATTHEWS	Standard	8	1.423	4.241	10.594	31.950		
Saya SAKAKIBARA	Standard	4	1.329	4.454	11.920	32.777		
Kai SAKAKIBARA	Standard	8	1.237	4.846				
Levi MATTHEWS	Standard	8	1.439					
Ryder MATTHEWS	Standard	4	1.647					
Rylie MATTHEWS	Standard	7	1.718	4.3				
Tyson MATTHEWS	Standard	5	1.735	4.82				



Leaderboard – Virtual Racing

- Track PB times
- Rider engagement
- Easy to use filters
- Analyse the data
- COVID safe competition

Rank	Name	Age	M/F	Club	Class	Hill	Finish
Ages 8-9							
1	Hugh CAMERON	9	M	GAW	Standard	2.769	44.267 4 days ago
2	Tyson KRUGER	8	M	GAW	Standard	2.937	46.920 a day ago
3	Ashton SANI	8	M	GAW	Standard	3.146	49.733 a day ago
4	Charles LESTER	9	M	GAW	Standard	3.024	50.631 21 hours ago
5	Cobey ROBERTS	8	M	GAW	Standard	3.031	55.524 a day ago

Tracks using Sqorz Timing



- Rum River BMX
- Goodyear Raceway
- Chula Vista Olympic Track
- Music City BMX
- Twin City BMX
- Whitney Mesa BMX



Summary

- BMX is facing huge challenges
- Countless diversions for our members
- Other sports embracing the data revolution
- Tracks can use technology to increase rider engagement
- Sqorz timing systems is the solution





QUESTIONS

Contact



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David Ameijeiras

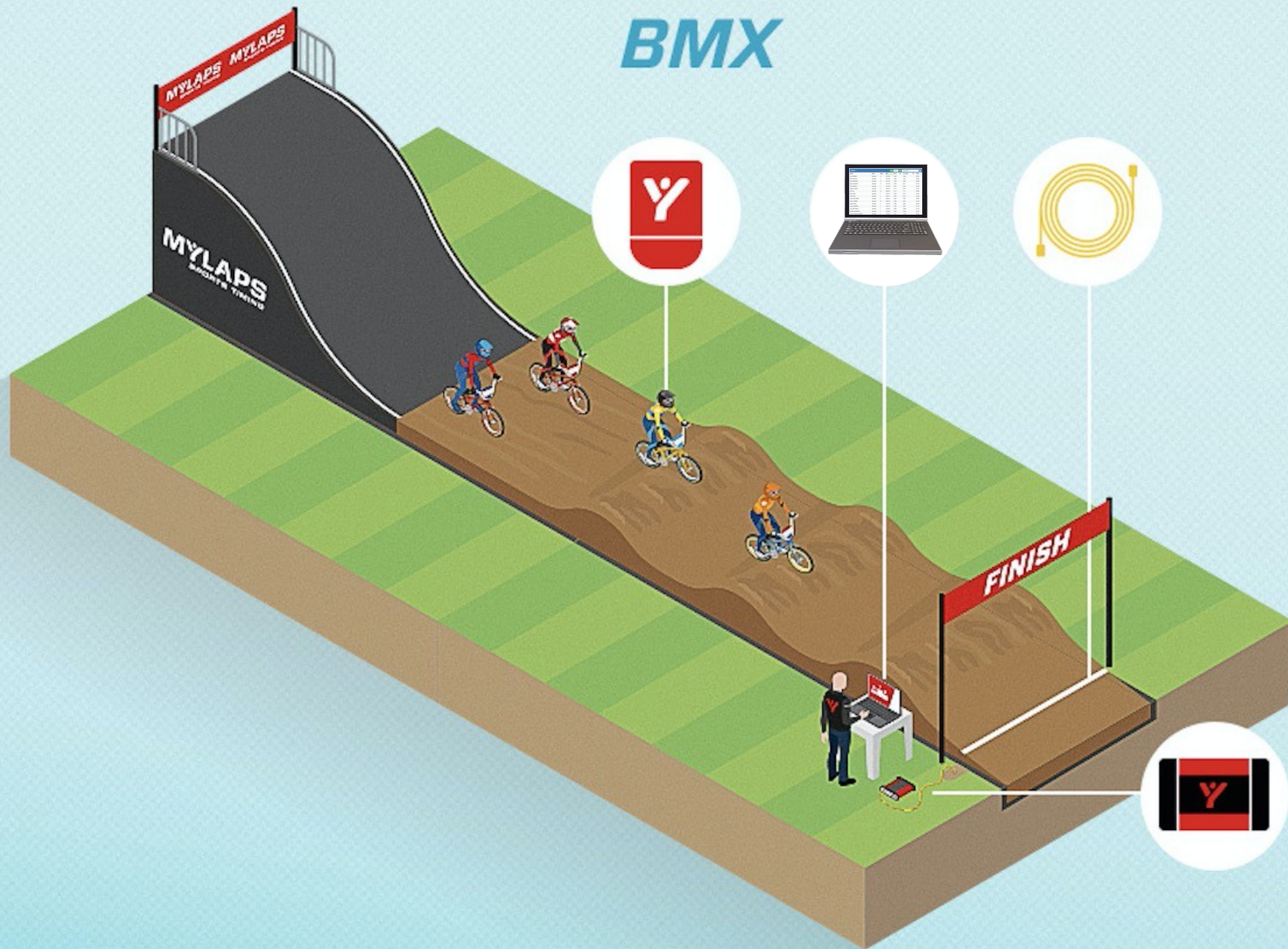
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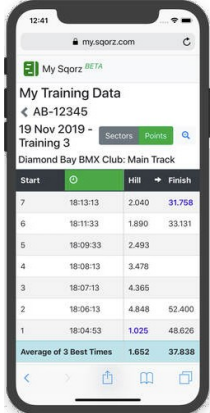
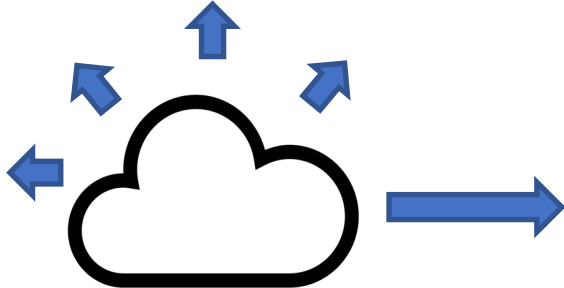
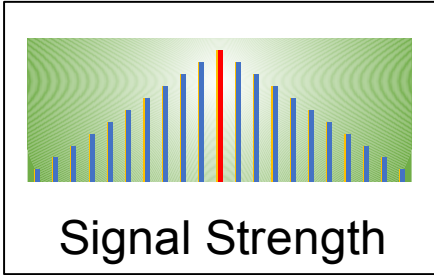
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Appendix

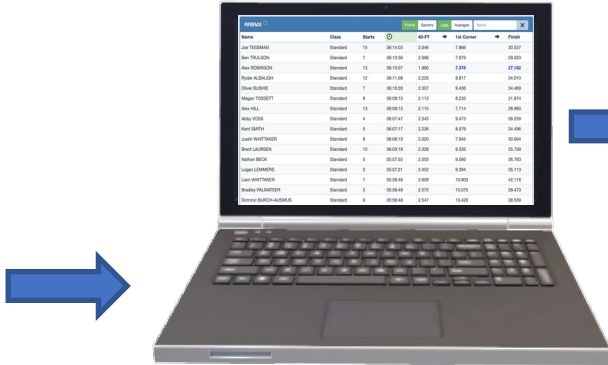
BMX



How it works



Cell phone



Sqorz

Name	Starts	40-FT	1st Corner	Finish
14:23:12 Cole ISAACS	3	1.961	7.549	
14:22:45 Rbmx RENTAL CHIP 1	3	2.445	9.528	42.042
14:21:54 Devin NELSON	11	2.046	11.208	54.094
14:21:54 Rbmx RENTAL CHIP 2	2	2.112	7.729	34.696
14:21:03 Cole ISAACS	2	1.984	7.600	33.823
14:20:10 Rbmx RENTAL CHIP 1	2	3.608	16.015	47.775
14:20:10 Liam WHITTAKER	6	2.630	11.089	44.525
14:19:41 Rbmx RENTAL CHIP 2	1	2.092	7.759	38.953
14:19:41 Devin NELSON	10	1.899	7.333	40.494
14:18:50 Cole ISAACS	1	2.161	10.770	38.478
14:17:28 Devin NELSON	9	1.910	8.512	47.576

Big screen