



•MOVESENSE

Meetup

30.5.2018

Suunto, Vantaa Finland



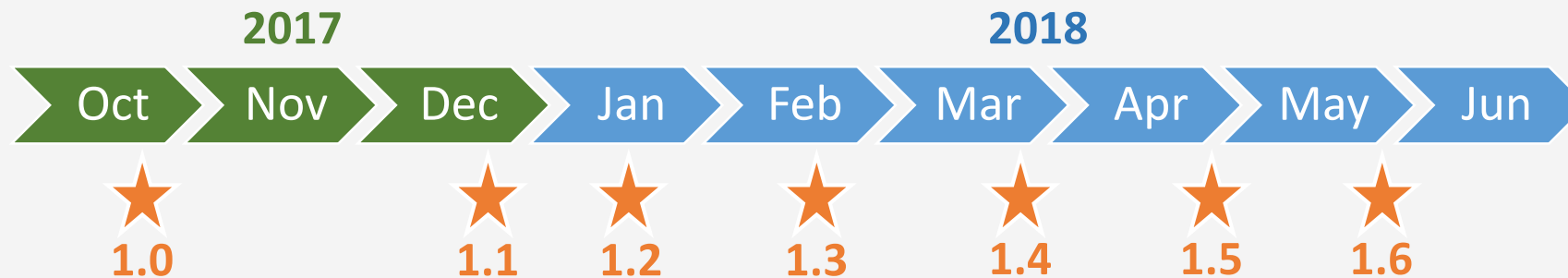
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Development update

Joonas Itäranta, firmware
Jussi Kaasinen, hardware
Kimmo Pernu, accessories

Sensor firmware releases

- New features are added with 1-2 month cadence
- Running the latest sensor firmware is generally a good idea!
- Prioritizing features and bug fixes with the widest community impact



Stuff we're working on



Movesense desktop emulator

MDS communications library update

Improved battery meter &
configurable low battery warning



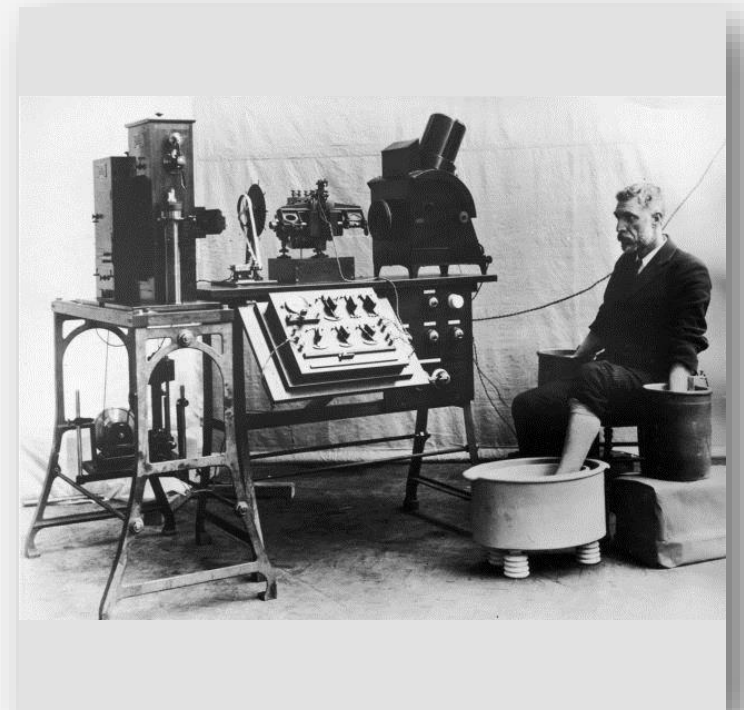
We're listening

- Report all problems by raising an issue on Bitbucket
- Ask questions at stack overflow (use movesense tag)
- Email us at 'info@movesense.com'
- Contribute code directly into our repositories
- Please prioritize public channels to benefit the whole community!



Houston, what's up with my heart rate?

- Anomaly identified
- Affects heart rate measurements, especially under activity
 - No impact on motion measurements
- No software fix
- Working on rolling an update to production
- Need HR in project? → Modules will be replaced
- No impact on software development



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Getting attached



Accessory production ramping up, expected to be available online at movesense.com/shop during July 2018.



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Presentations

Presentations

Projects and cases

Richard Tucker, Amphibian Technologies, and **Matti Lehtinen**, Symbio

Helena Jäntti and **Pekka Kola**, Heart2Save

Mikko Linnaluoma, Reima

Jussi Virkkala, Finnish Institute of Occupational Health

Presentations

New developer tools

Andy Wigley, Microsoft:

*Introducing the new C# API for Movesense applications
on Android or iOS using Xamarin*

Alexander Kern, Kaasa Solution:

Movesense integration with Unity 3D

Workshops

Themes and experts:

- Movesense programming / Petri Lipponen, Suunto
- Motion detection with Movesense / Tuomas Hapola, Suunto
- Mobile app development with Xamarin / Andy Wigley, Microsoft
- Motion visualization with Unity3D / Alexander Kern, Kaasa solutions
- Upcoming launches and joint marketing / Terho Lahtinen, Suunto

15:30 Workshop recap 5min/topic (taken care of by Suunto team)

Networking recap

Reima, Ain1, Overskudd and Holonic Systems – synergies & joint opportunities!

Discussion about presenting data – learning from each other

Re-using what others have developed, not to re-invent the wheel

Cross-promotion – sharing content & social media posts online across the network!

Use of Suunto brand in communication with Movesense concepts is possible.

Movesense website & social media has several ways to promote your products.



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Communication & launches

Movesense Promise

Consumers:

Movesense helps athletes in all sports and on all performance levels to get more out of their sports.

Partners:

Movesense empowers companies to build their own motion sensing solutions quickly and cost effectively.

Cross Promotion

Movesense.com & social media

We'd love to feature your projects and launches at movesense.com and in our social media channels and newsletters. Keep us informed!

Suunto marketing channels

We can communicate about your products & launches on Suunto channels, e.g. [Suunto.com](https://suunto.com) and social media.

PR

Let us know about your promotional activities for Movesense based concepts, we can share them to add their reach!

Movesense Communication

Consistent communication to end users about upcoming Movesense based products is important for all companies in the network:

- Aligned communication helps users better understand the value of their purchase.
- Reference to Movesense & Suunto gives credibility to new concepts.
- Social media: Follow other companies in the network and share their posts.
- Let's collect a list of everyone's social media accounts and publish that on movesense.com
- Cross-marketing grows awareness faster than activities of any individual company and increases business potential to all Movesense network members.

Movesense Logo Use

All Movesense based products should have a Movesense logo on product, package and other materials.



Movesense Written Communication

When telling about your product to your customers, mention that it is using / based on Movesense technology.

In addition, there are some legal requirements related to approvals etc. that must be in your user manuals, packaging etc.



Suunto Brand Use

Possible with sports and wellness related implementations. Let's agree the exact wording together, e.g..

- Developed with [Suunto](#)
- Developed with / Using [Suunto](#) Movesense® technology

