Practicalities

Refreshments

Restrooms

Wifi: Super7000 (Guest) – No password

Hashtag: #movesense

Twitter: @MovesenseSensor

Facebook @MovesenseOfficial (streaming of presentations)

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Agenda

10:00 Opening, Introduction

10:20 Movesense overview

10:40 Case presentations & developer tools

12:30 Lunch

13:00 Workshops (split by topic in meeting rooms)

14:30 Coffee, Networking, Workshop recap (cafeteria)

16:30 Workshop recap

17:00 Closing

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Presentations

Projects and cases:

Martin Ottow, Rowin'Sense: *Synchronization of rowing.*
Idea, trials and challenges, what have we encountered and what will we do.

Stefan Jahnke, Kaasa solution: *Movesense in the medical field.*
Building Movesense-based medical wearables, from an idea to practice.

Nico Kaartinen, Kaasa solution:

– *Wheelchair training*.
   Movesense as a mobile training tool for professional wheelchair athletes.

– *Movesense as an entry to a digital business model.*
   Adding digital business models to traditional businesses with Movesense.

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Presentations

Developer tools:

Petri Lipponen, Suunto: *Movesense PC simulator.* Benefits of the simulator and a practical demo of taking the simulator in use.

Alexander Kern, Kaasa solution: *Visualization of multiple Movesense data sets in real time within kinematic analysis.*

Abdülhamit Yilmaz, Kaasa solution: *Data logger 2.0.* Recording of multiple raw data streams with new functionalities.

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Workshops

Themes and experts:

- Getting started with Movesense programming / **Petri Lipponen**, Suunto

- Speeding up your Movesense project / **Abdülhamit Yilmaz**, Kaasa solution

- Launches and co-marketing opportunities / **Terho Lahtinen**, Suunto

16:30 Workshop recap 5min/topic

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Introduction of Particpants

Movesense Principles

Promise to partners:

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

Openness:

We invite everyone to use tools and hardware developed by Suunto for their own projects and encourage all participants to contribute to the platform development.

Network power:

The larger the network and the wider we all communicate with each other and about Movesense, the better the business opportunities for all of us.

Cross Promotion

Movesense.com & Movesense 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 and social media and SportsTracker app.

Your marketing

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

Refer to Movesense in your marketing communication.

Option to mention Suunto – get in touch for guidelines.

Business Update

- >800 Developer Kits delivered.

- Manufacturing line running, products readily available.

- First companies ordering larger quantities

- Would very much request your <u>non-binding</u> volume indications of 2019 quantities for anything that goes beyond sample orders from the web shop.
Currently >6 months component lead times!

- If you need sensors with you own logo, note the logo printing lead time up to 4 weeks.

Movesense Sports Bra

- High end sports bra with integrated heart rate measurement.

- Compatible with Movesense sensor & Suunto Smart Sensor.

- Reference design for companies interested in integrating measurement in apparel.

- Also available on movesense.com/shop.

- Custom branding and color possible with certain MOQ.

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Getting attached

Basic and Smart versions available of all attaching accessories on Movesense.com.

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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. Your feedback is important!

2018   **2019**

| Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |

★ 1.7   ★ 1.7.1   ★ 1.8   ★ 1.8.1   ★ 1.9   ★ 1.10

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Recent updates
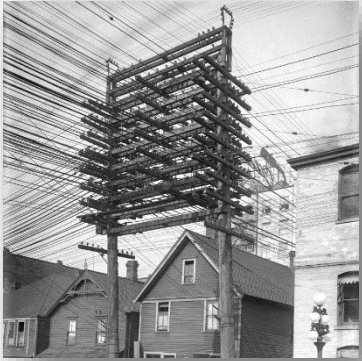
Raspberry Pi as Movesense gateway

Higher BLE communication speed
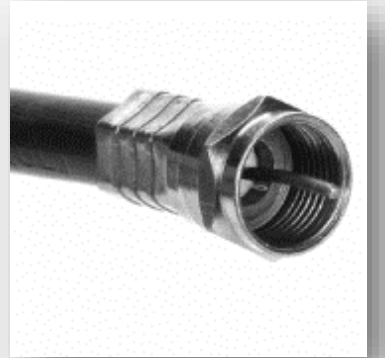

1-wire communication API

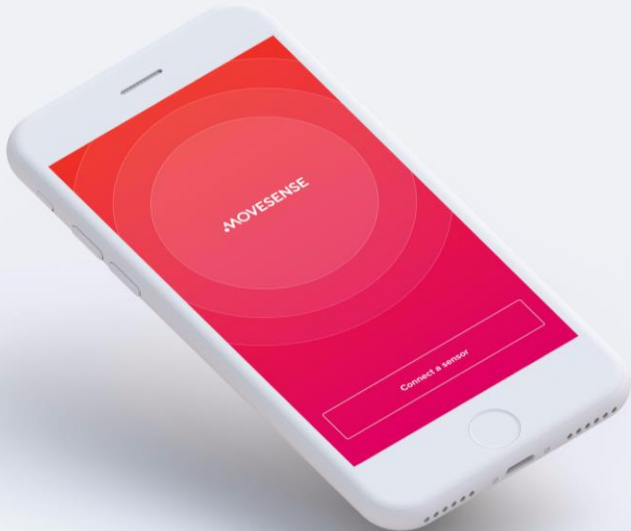.MOVESENSE

In the pipeline

New Movesense mobile app

1-wire extensions

BLE 5 – higher data rates

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New iOS App

- Movesense iOS Sample Application introduces the user to Movesense technology and provides an open platform for mobile development projects.

- Clear data visualization and an easy-to-use interface to test sensors and record data from real field use.

- Available in App Store in April.

We're listening

- Your feedback for future hardware versions
- 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!

Projects and Cases

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