# Demonstratoren

Während Kaffe-pausen und dem Apero am Abend

(nicht in Mittagspause)

- ETH Zürich
- M-Lab
- Teco Karlsruhe
- Fraunhofer IPSI
- Universität Rostock
- LMU München

# Playing Cards...

# ...and Their Back Side

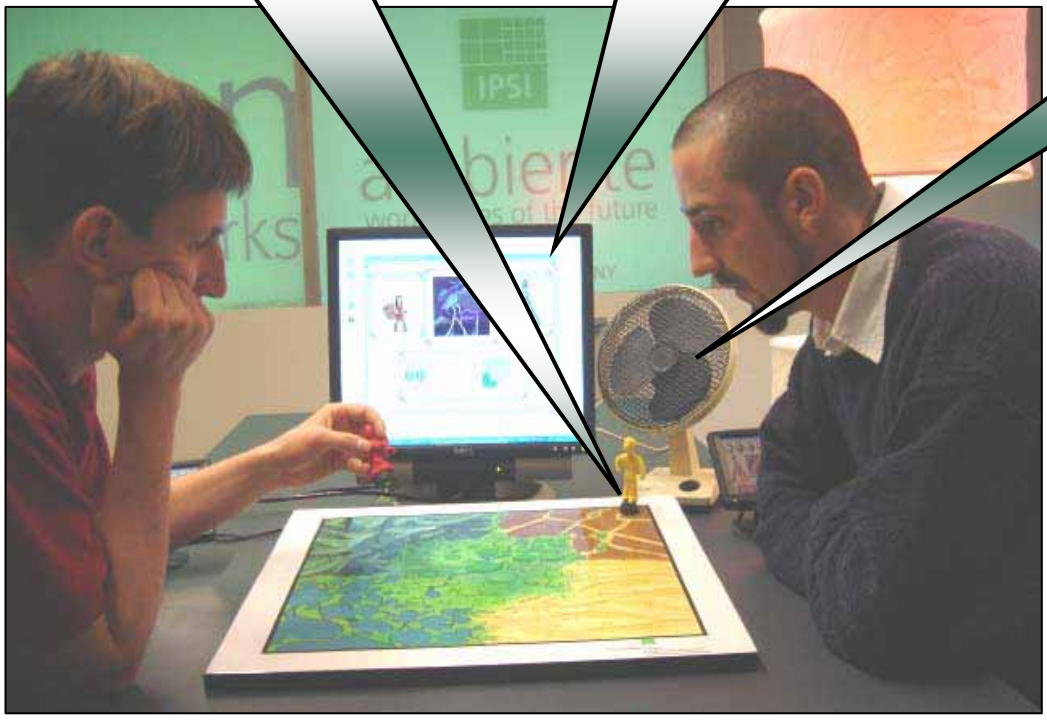
RFID Jass
Gestochen mit Ecke As. Der Stich geht an Adm. v. Schneider.
Punkte
Letzte Runde
Total
Adm. v. Schneider
Miss Sophie
Sir Toby
Mr Pommery
DALCO

# Smart Game Board

Positioning and identification

Virtual game part

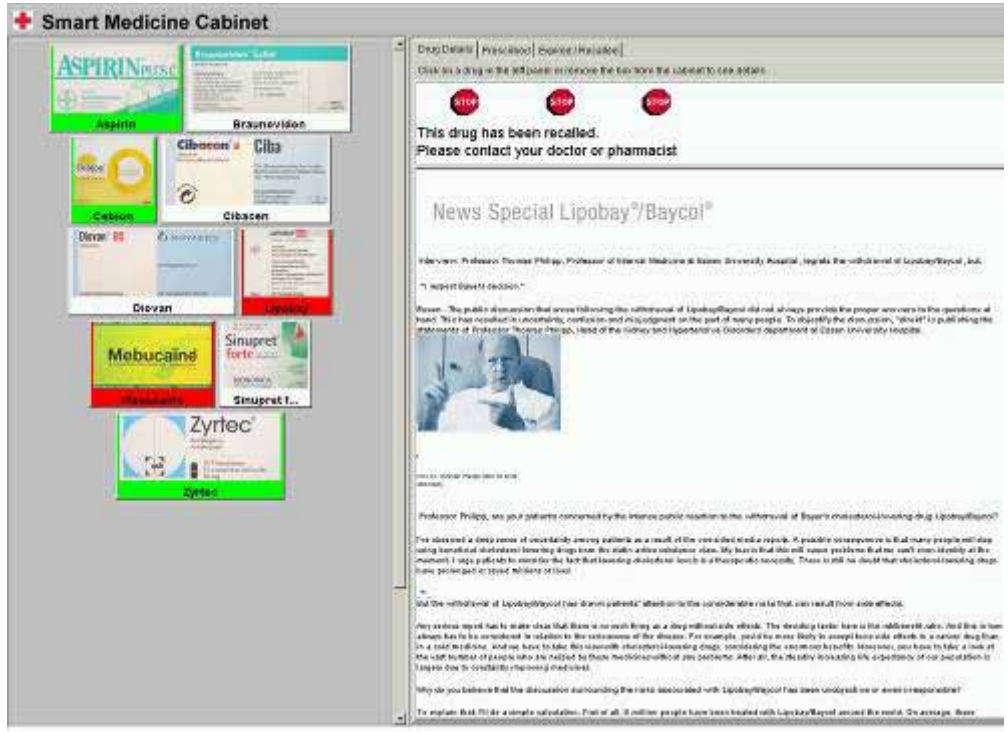
Physical output device



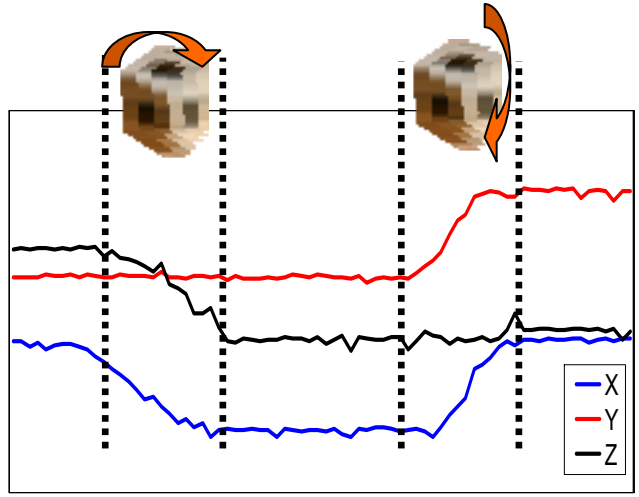
**Hybrid games: Social aspects of tradional board games augmented by virtual part**

# Smart Medicine Cabinet

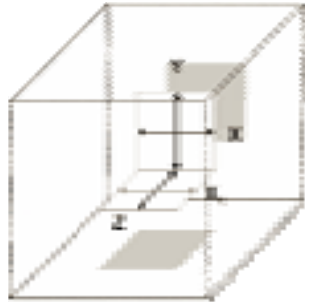
- Tagging of medicine packages with RFID labels
- Automatic content monitoring and display of related information:
  - prescription
  - expiry date
  - drug recalls



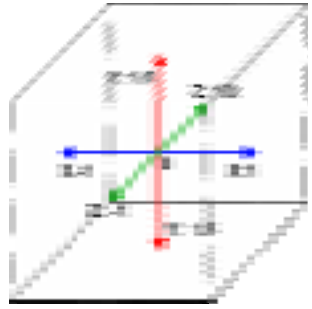
# Experimental User Interfaces




Physical Arrangement



Abstracted Model



X, Y, Z accelerometers
$X_2$ redundant accelerometer

Embedded Interaction Research Group
University of Munich, Germany
http://www.hcilab.org

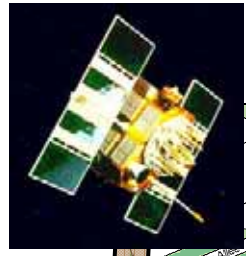
# Object-Interaction with Camera-Equipped Mobile Phones

- Ideal "bridging" devices between the real and the virtual world

# Interaction with Large Public Displays

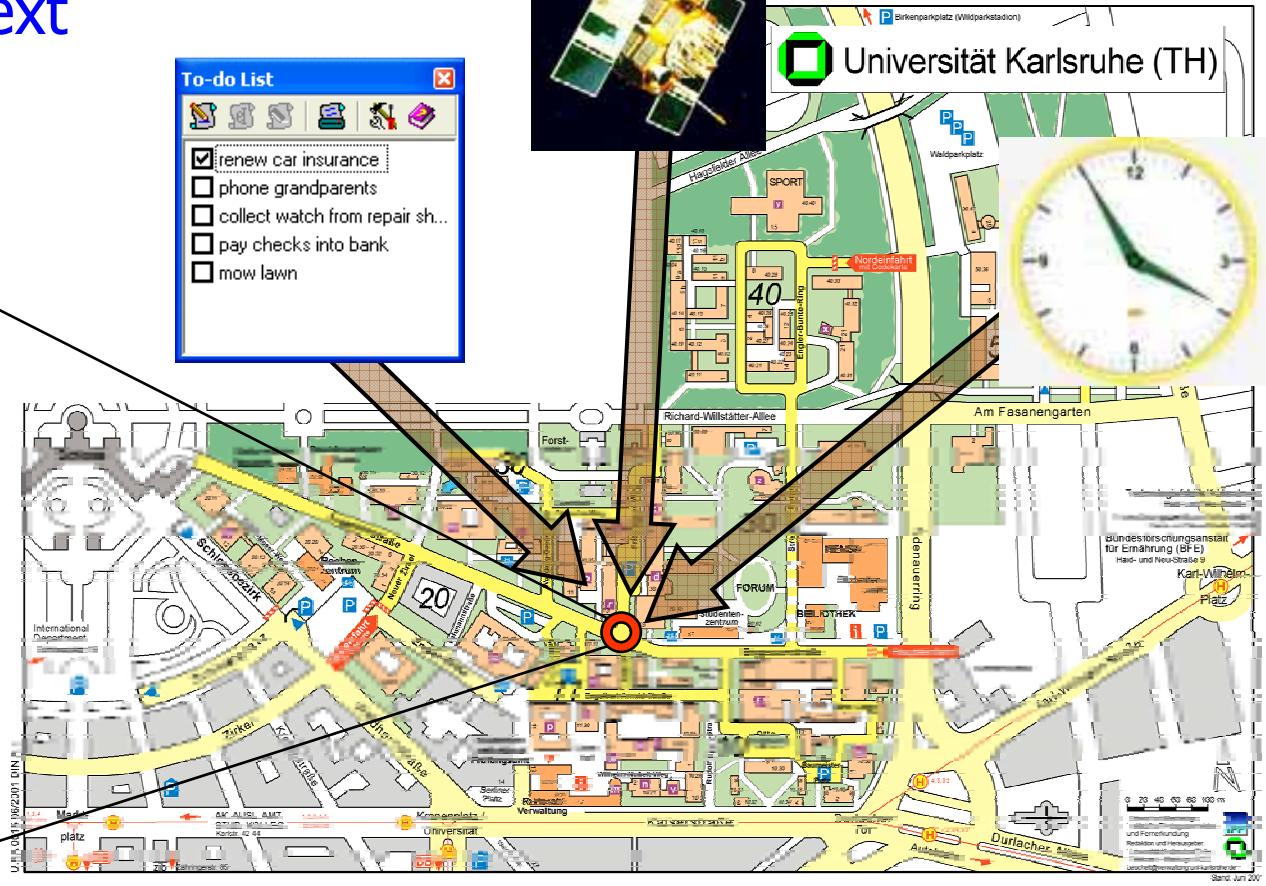
# MemoClip II: Context-Based Memory Aid

- Location context
- Temporal context
- Goal-induced context

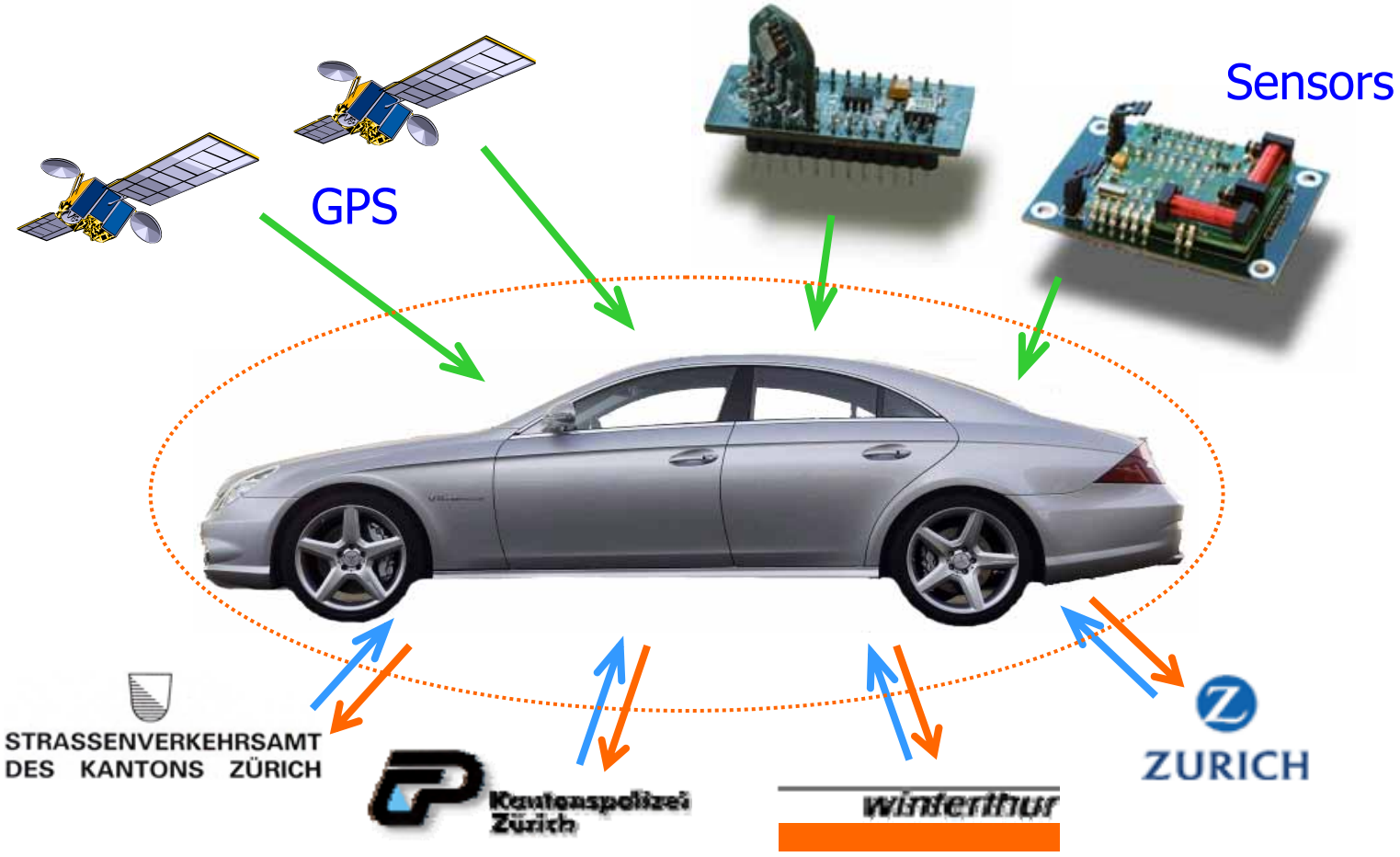


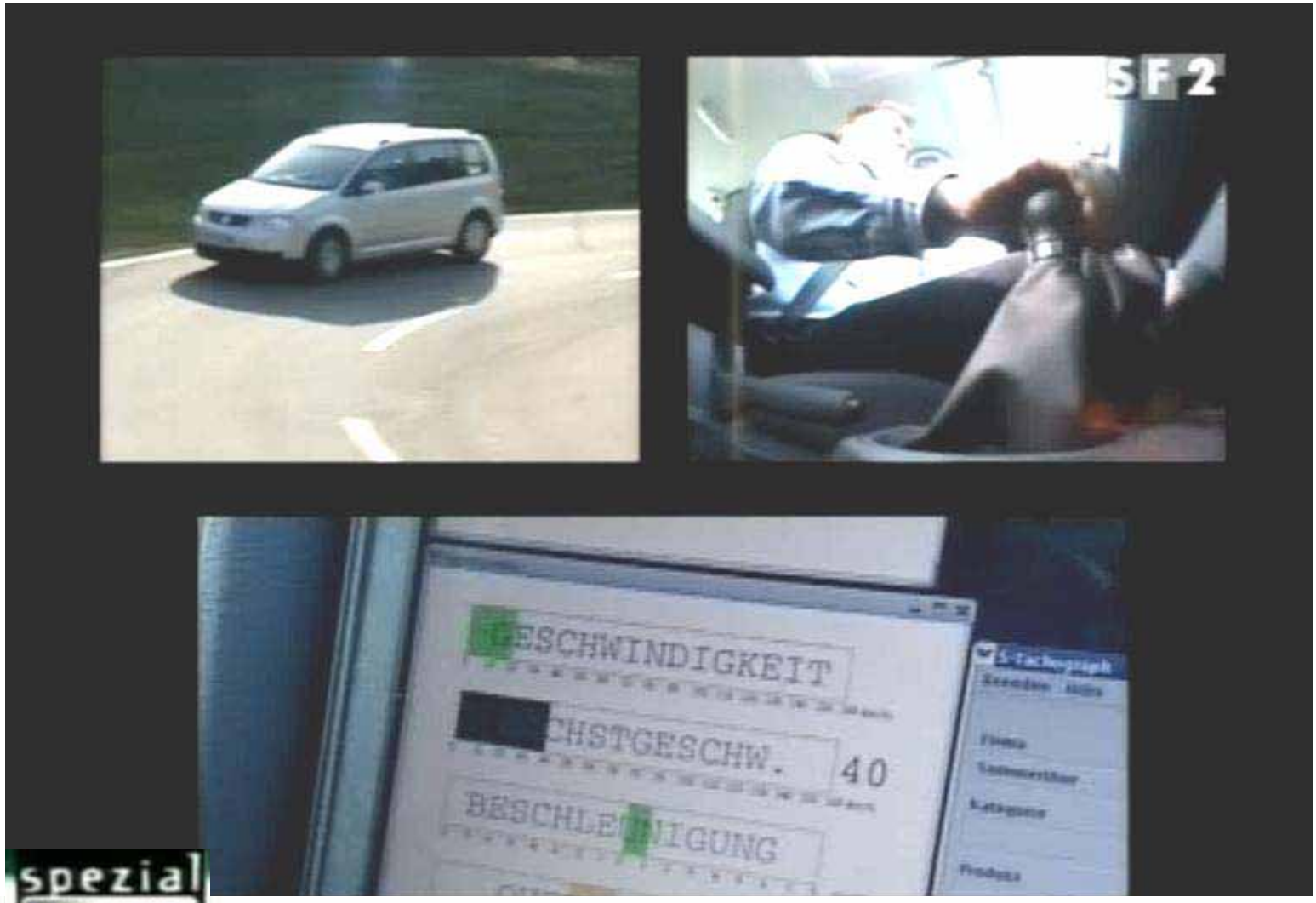




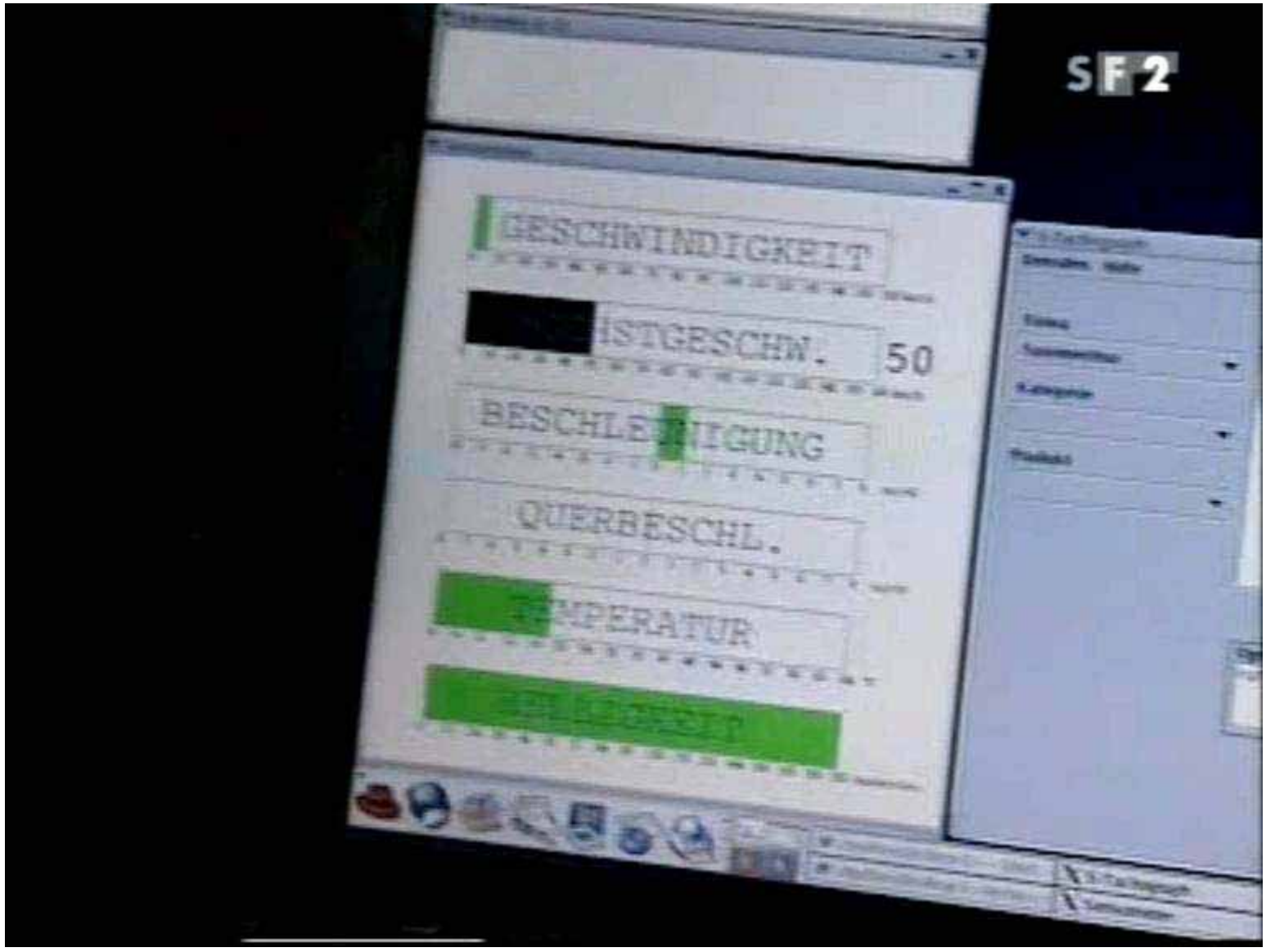
# Smart Tachographs






spezial SF

www.allesunterkontrolle.ch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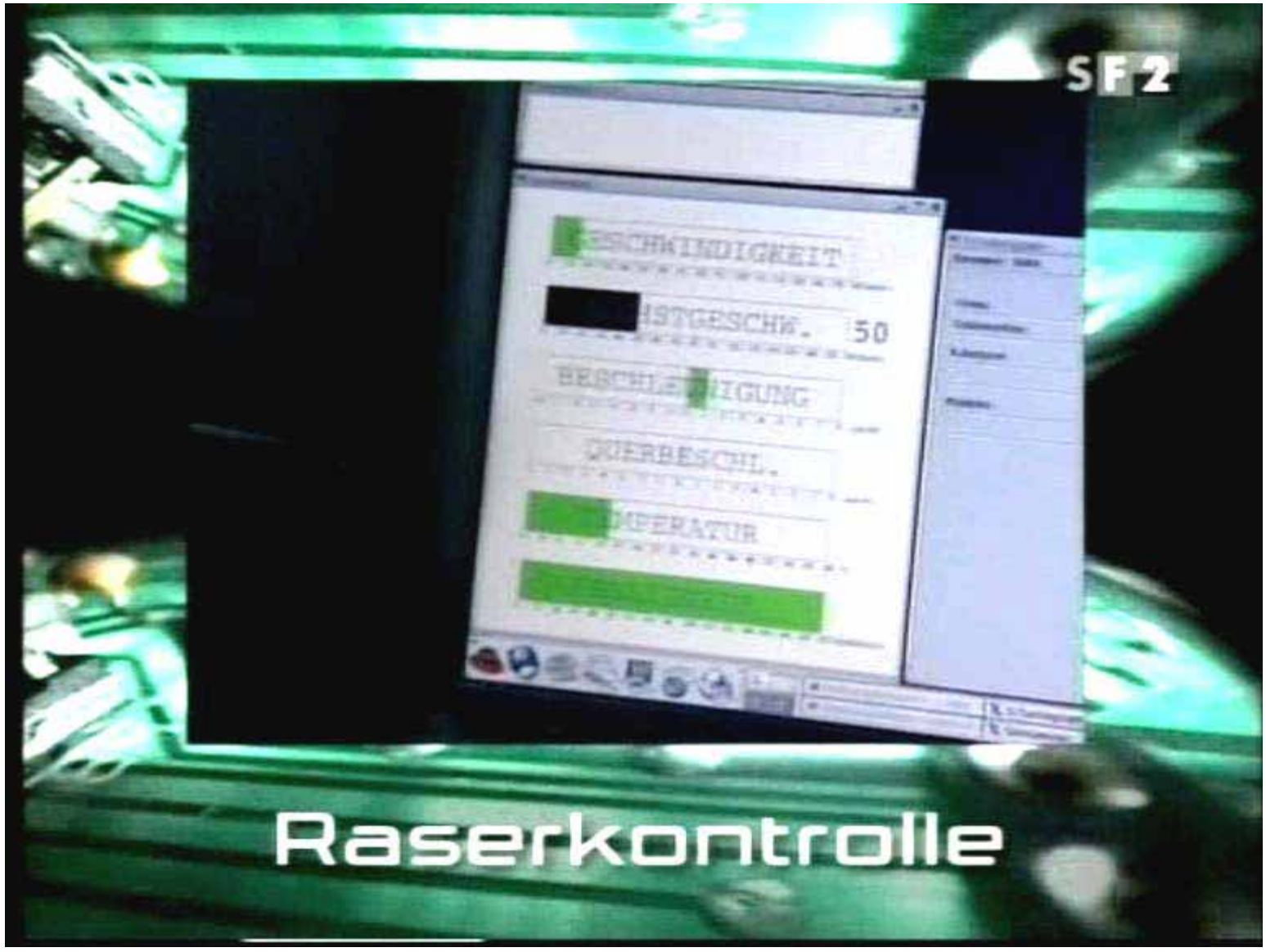
QUERBESCHL.


SF 2
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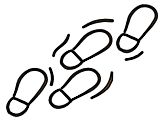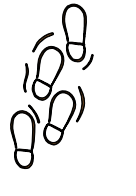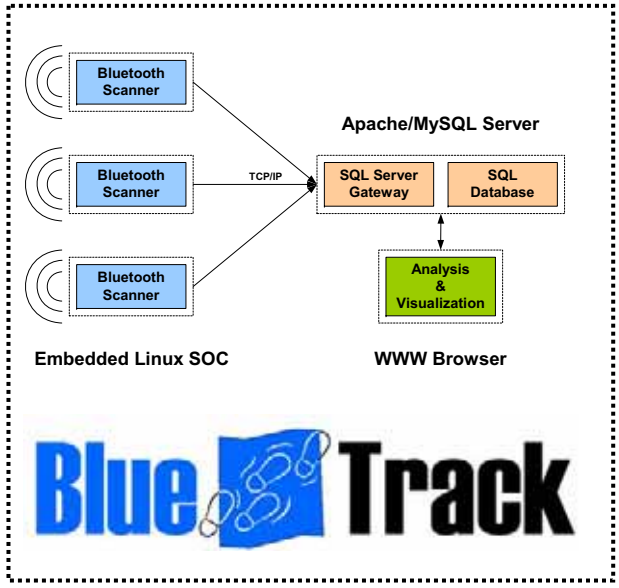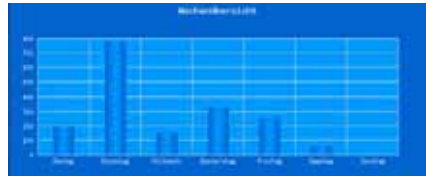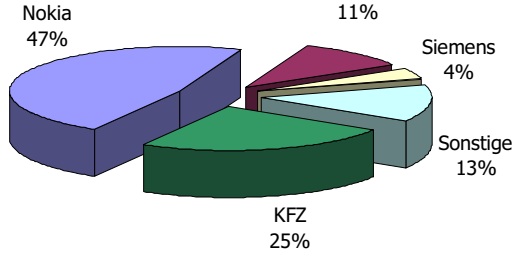
# Tracking Profile of Bluetooth-Based Devices