



A User Interaction Paradigm for Physical Browsing and Near-object Control Based on Tags

Pasi Väikkynen



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What is an information tag?

- Small and inexpensive unique identifier
- Attached to a **physical object**
- Limited or no interaction with the object itself
- Does not alter the physical essence of the related object
- Contains some information (typically related to the object)
- Can be read from near vicinity



Shortly about implementation

- Different kinds of tags:
 - Optical: barcode
 - IR beacons
 - RFID: active and passive
- Passive RFID
 - small, simple, cheap tag
 - powered by reader



Interaction methods

- **PointMe**: tag responds if it is pointed
- **TouchMe**: tag responds if it is "touched"
- **ScanMe**: all the tags within range respond to scan request

- Can be combined for **physical browsing** or **Universal Remote Control**





Summary

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