The Mobile Teleporter: A Video Follow-Me System

Vision

- User-centric multimedia convergence
- Mobile devices interacting with the environment
- Personalization of services on a context-aware basis
- Continuous access to multimedia

Main Features

- Media streaming according to user’s location
- Remote controller interface
- Changing of media stream “on the fly”
- Multiple user support
- Multiple profiles for multiple environments
- Full control from the mobile phone

Architectural and behavioural overview

Scenario

- User creates a new profile for a home environment
- Loads profile and initiates a media stream on the closest display (i.e. living room)
- User controls the media from the phone
- User relocates and the media follows him to the nearest display (i.e. to the bedroom)
- User changes media on the fly

Screenshots

http://intermedia.miralab.unige.ch/