

# Mobile Services for Control and Observation with Intelligent Interface

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## Abstract

Web-based multimodal interface provides remote natural interaction with various services via mobile devices. However limited resources of embedded systems constraint their functions and require adaptation of user interface. Integration of Nokia mobile phones with the sensor network and smart services allowed users the distant access to the services, divided into three main classes: control effectors, audio/video monitoring and other facilities.

INDEX TERMS: MULTIMODAL INTERFACES, SMART SPACE, MOBILE COMMUNICATION.