

Theme : Others (Open Theme)

Subject : New Form Factor and Service for Consumer Electronics in the Future (Next Mobile, Next TV, etc)

Introduction

The goal of this research project is to explore new form factors and idea of service for consumer electronics in the future. Target for innovations are next smart phone, next wearable device, next TV and so on.

We hope that new form factors and idea of service are based on social trends(energy-saving, protection of the environment, individual healthcare, aging society and etc.) and consumer needs(smart, connect, convergence and etc.)

Scope

- New form factors of next mobile, next TV and next wearable device for maximizing sensitivity-usability, easy of use and good portability
 - UI with convenience and comfortability, Function with diverse experience, solution for limitation problem of display size and using time.
- New form factors and service of mobile health for medical examination and health care at all times in mobile environment
 - New eco-system and Sensing-coaching-service system for mobile health/connected Healthcare/ Fitness sport
- Idea of service which will be provided consumers value depending on types of consumer device
- All proposal must have new form factors and services with user scenario based on consumer needs and technologies to come true them

Research questions

We are interested in the following research questions. These questions are not exhaustive but different research questions are open to discuss with research partners.

- What would be the best form factor and service for consumer electronics in the future ?
- What is the reason why you suggested it (explain reason with user scenario based on consumer needs)

Expected Deliverables

The following is open to discussion:

- Suggestion of new form factors and services for next mobile, next wearable device, next TV, next mobile health and next smart home in the future.
- User scenario based on consumer needs and enabling technologies