



## Individual Customized Technology for Persons with Dementia

### Interface Technology for Dementia with Cognitive Disabilities

- Speech recognition technology
- Information support technology

### Behavior Monitoring System

- Extract the decrease of cognitive functions
- Activity and behavior recognition technology

## Practical Use of Individual Customized Technology

### Information Support System for Each Cognitive Levels

- Familiar communication style
- Synthetic voice which required information
- Parameter adjust to cognitive stage

### Information Suitable for Individual Living Needs Noticed at the right time

- Activities in daily life
- Schedule remind
- Local events
- Emergency alarm
- Entertainment

