

## Robot

# Toki 2 AI Robot

Toki is a friendly robot used for sharing customized conversations between family members and engaging in daily life with kids based on facial recognition technology.

### AI Conversation Service

- Customized conversations using facial and voice recognition
- Conversations in Korean and English using AI
- Question answering based on Wikipedia
- Expressions using various facial emotions and motions

### English Education Service

- Equipped with "Leaders" contents provided by American educational publisher "ABDO"
- Diverse English contents

### Contactless Edutainment Service

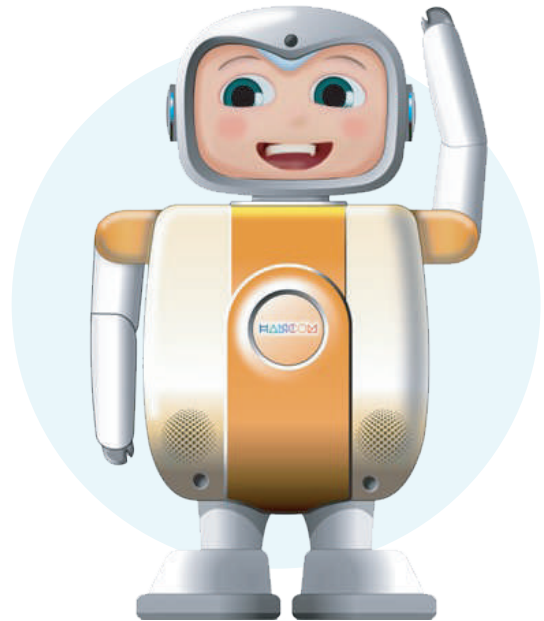
- Storytelling in Korean / English
- Various fun quiz games
- Remote control available through mobile applications

### Coding Education Service


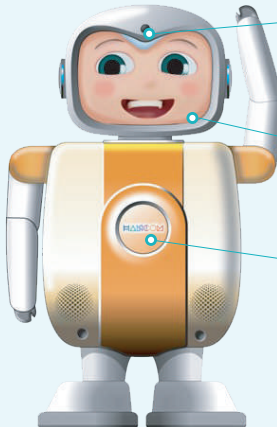






- Robot coding education using exclusive mobile application: speaking, expressing emotions, alarms, video playing, motions, etc.

### Basic Service

- Video calls through a robot face
- Schedule management and alarm service
- Leaving video messages to family members
- Taking photos and making albums
- Security warning against strangers



## Product Specifications

 <b>Size</b> 456 * 275 * 730mm		 <b>Camera</b> 13MP
 <b>Weight</b> 10kg		 <b>Display</b> 1920 * 1200 multi touch IPS panel
 <b>Network</b> WiFi(2.4G/5G) / Bluetooth 4.1		 <b>Sensor</b> Ultrasonic/infrared sensors for obstacle
 <b>Battery Life</b> 4-7 hours on a network		

### Industry

Education, Merchant, Retail store, Individual

### Hancom Robotics

AI Robot, Guided vehicle,  
and Logistics robot

### Contact

global-sales@hancom.com

### Website

www.hancomrobotics.com/robotics\_en

## Robot

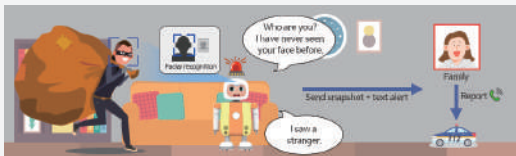
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## Use Cases



### Personal Assistant Service

Provides wide range of intelligent assistant service using simultaneous AI-based facial and object recognition.



### Home Security Service

Sounds an alarm and sends text alerts to a family member once detecting strangers.



### Family Voice-driven Storytelling Service

Provides storytelling in a family voice using voice synthesis technology.



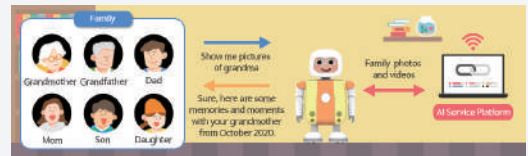
### Cognitive Q&A Service

Understands the meaning and context of questions and gives appropriate answers by natural language question generation and answering using Machine Reading Comprehension(MRC) technology.



### Home IoT Service

Controls home IoT devices based on voice commands.



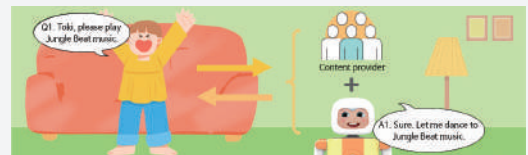
### Memory Sharing Service

Reminds family of their important moments and precious memories by managing family members' day-to-day data, including photos, videos, and messages, using an AI service platform.



### Entertainment Service

Provides the personalized entertainment service such as games, music, and dance to each family member.



### Education Content Service with Robot Motion

Provides fun learning content for children by speaking and dancing in collaboration with various educational content providers.

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