Single-Seater Robot

RakuRo

https://www.zmp.co.jp/en/products/lrb/rakuro





Single-Seater Robot

RakuRo

- Easy destination select with a tablet
- Friendly design and communication with eyes and voice
- "Mobility Partner" for a comfort ride
- Replacement for Wheelchairs on public roads

RakuRo[™]

Communicate passing people using eye contact and smiles

Sound and voice communication

Maximum speed 6km/h

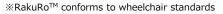


Destination designation by tablet

Door to protect passenger

Revolving seat allows passenger to easily get on/off

Deluxe seat to wrap the whole body ation ation et ct ct ct labeled at the control of the control







Mobility partner to make your movement easier and more enjoyable at airports, shopping centers, and nursing care facilities

ZMP Inc. www.zmp.co.jp

Sumitomo Fudosan Building, 5-41-10 Koishikawa Bunkyo-ku, Tokyo 112-0002, JAPAN TEL (+81)3-5844-6210 FAX (+81)3-5802-6908 Mail info@zmp.co.jp

Please turn over

Service Image

Who?

User

- Persons with disabilities
- The aged
- Persons who carry the children
- The foreigner who isn't familiar with Japanese language

Where?

Place



Service

- Transfer service
- **Guiding service**
- Advertising service

- Large facilities such as airports and stations
- Large commercial complex
- Nursing and welfare facilities
- Tourist spots, hotels and resort facilities

[Service flow]

Booking by smartphone



Booking

Pick up



Autonomously drive to pick up the person

Specify a destination



- Specify your destination by a tablet
- Possible to change the route or to add destination

Return autonomously after the ride



Returns autonomously after the ride







[YouTube Videos]

RakuRo™ at airport https://youtu.be/jK-0j8gWqjQ RakuRo[™] on public roads https://youtu.be/6pXae1m648I

System plan

Operation cost: Over 100 thousand JPY per month @unit (RakuRo™ usage fee) Initial cost: Over 5 million JPY (map creation, route setting, on-site tuning, etc.)

XIndividual consultation depending on environment

[System example : ZMP ROBO-HI ® linkage]

[Service range example]

Service operation Service environment

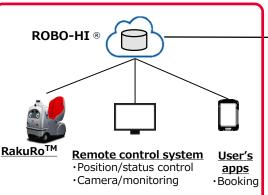
Service provider's range

Remote management **ROBO-HI®**

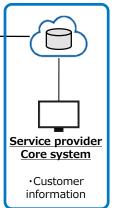


ZMP service provision range

ZMP service



Service provider



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