

## Quadruped Walking Robot Ride Development of Prototype is Completed

Sansei Technologies, Inc. (Head office: Yodogawa-ku, Osaka City, President & CEO: Noboru RACHI, hereafter referred to as "Sansei") has completed the development of "SR-02", a quadruped walking robot ride using robotics.

SR-02 is an upgraded version of the world's first quadruped walking robot ride that can carry multiple passengers\*<sup>1</sup>, announced on February 28, 2022. With its approximate size of 3.6m in length, 2.0m in width and 2.1m in height, it is able to walk on four legs, carrying max. 4 passengers.

(\*1: as of February 22, 2022, according to our survey.)

For control software, Asratec's robot control system "V-Sido" is continuously employed to enable free operation by rider or operator with special controller.

Hereafter, SR-02 will be prepared for machine rentals or other uses at trade shows, events, or amusement facilities. For your information, it will be on virtual display at the online trade show "Nikkei X TECH EXPO 2022" in October 2022.

- "SR-02" promotion movie

<https://youtu.be/dAywaIQxtDk>



- Article and Registration for "Nikkei X TECH EXPO 2022"

<https://events.nikkeibp.co.jp/xtech/2022/atcl/column/00001/00039/>

- SR-02 Specifications (as of October, 2022)

Size (WxDxH)	2.0 x 3.6 x 2.1 (m)
Walking speed	3.8 - 9.0 (m/min.)
Minimum turning radius	0 (m)
Actuator (axis)	electric motors + reducers
Power source	lithium battery
Weight	approx. 2,000 (kg)
Seating capacity	4 persons
Control software	V-Sido
Operation	unmanned remote operation via wired / wireless network

● "SR-02" appearance



Image of outer shell design by Hidetaka Tenjin published in February, 2022

● About Hidetaka Tenjin:

Hidetaka Tenjin is a mechanical designer, illustrator, and art director, taking part in various robot and mechanical projects. He is also well associated with other arts such as plastic model box art, video games, corporate ads, or anime movies. Some of his best-known works include the Macross series, Gundam series, and Star Wars.

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[Press contact]

**Sansei Technologies, Inc.**

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<https://www.sansei-technologies.com/eng/contact/>