

# Robot Rental Service "RoboRen" Begins to Offer Rental of ATOUN MODEL Y Powered Wear

ORIX Rentec Corporation ("ORIX Rentec") announced that, starting today, it will launch a service allowing corporate clients to rent the ATOUN MODEL Y powered wear developed by ATOUN Inc. This will be handled by RoboRen, ORIX Rentec's next-generation robot rental service.

The ATOUN MODEL Y powered wear is a wearable robot that alleviates burden to the waist when lifting objects from the floor to around the height of the waist and unloading them. Made of lightweight carbon resin, it is worn like a backpack, and attached to the waist and both legs using straps. The inclination of the body is detected through embedded angle sensors, and motors are used to pull and push the bar connecting the waist and both legs to assist the bending and stretching of the waist. When working in a half squatting posture, the bar automatically becomes fixed. This can alleviate burden on the waist arising from the loading and unloading of goods. It can operate for approximately four hours on a full charge and assist up to a maximum weight of 10kg.

RoboRen's Six-Month Trial Rental Package starts at 61,600 yen per month, excluding consumption tax. To support clients in the smooth introduction of the robot, clients can use ORIX Rentec's telephone support during the rental period. The addition of the ATOUN MODEL Y rental service increases the line-up of robots handled by RoboRen to 40 models from 19 manufacturers.



ATOUN MODEL Y powered wear

Amid the shortage of labor growing more severe in Japan, industries which require transport operations by people and other such tasks have increasing needs for improvements to the working environment utilizing the latest technologies. This is also the case in the airport industry, Kansai Airports made the decision to rent this product for the purpose of handling the growing cargo volume accompanying the expansion of travel demands. This is the first-time powered wear is being introduced at Kansai International Airport.

Going forward, ORIX Rentec intends to continue promoting the use of robots; by supporting automation in a wide range of industrial fields, the company intends to help resolve the shortage of personnel in Japan and increase productivity.

#### ■ Product Overview of ATOUN MODEL Y Powered Wear

Product number	AWN-12	
Manufacturer	ATOUN Inc.	
Dimensions (when in	Width 48.4cm × depth 28cm × height 81cm	
use)		
Dimensions (when	Width 48.4cm × depth 23cm × height	
stored)	67.5cm	
Weight	4.5kg (including batteries)	
Assist force	10kgf max.	
Motors	2 sets of motors for AWN-12 use	
Operating time	Approximately 4 hours (based on	
	estimated average workload)	
Operation	0~40°C	
environment		
Wearer's height	150 to 190cm	



#### ■ Rental Service Overview

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	Six-Month Trial Rental Package	Monthly Rental Fee	Total Rental Fee (excluding
		(excluding consumption tax)	consumption tax)
	AWN-12 × 1 unit	61,600 yen	369,600 yen
			(61,600 yen per month × 6
			months)

- \* Prices are accurate as of September 24, 2019.
- \* Rental periods other than six months are also possible. Please inquire separately.
- \* A delivery fee is payable separately.

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#### **About ORIX:**

ORIX Corporation (TSE: 8591; NYSE: IX) is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and at present has expanded into lending, investment, life insurance, banking, asset management, automobile related, real estate and environment and energy related businesses. Since entering Hong Kong in 1971, ORIX has spread its businesses globally by establishing locations in 37 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise, which generate new value, to establish an independent ORIX business model that continues to evolve perpetually. In this way, ORIX will engage in business activities that instill vitality in its companies and workforce, and thereby contribute to society. For more details, please visit our website: <a href="https://www.orix.co.jp/grp/en/">https://www.orix.co.jp/grp/en/</a> (As of March 31, 2019)

## **Caution Concerning Forward Looking Statements:**

These documents May contain forward-looking statements about expected future events and financial results that involve risks and uncertainties. Such statements are based on our current expectations and are subject to uncertainties and risks that could cause actual results that differ materially from those described in the forward-looking statements. Factors that could cause such a difference include, but are not limited to, those described under "Risk Factors" in the Company's annual report on Form 20-F filed with the United States Securities and Exchange Commission and under "(4) Risk Factors" of the "1. Summary of Consolidated Financial Results" of the "Consolidated Financial Results April 1, 2018 – March 31, 2019."