

Forget the self-driving car, meet the self-driving suitcase

January 10 2018



Self-driving cars may take a while to arrive, but the self-driving suitcase is here now.

Some of the technologies used in autonomous cars have been adapted in products unveiled at the 2018 Consumer Electronics Show in Las Vegas, to help travelers with the weighty problem of dealing with baggage.

The "robot suitcase" from California-based startup Travelmate can be controlled with a smartphone app and can roll alongside its owner at speeds up to 11 kilometers (6.8 miles) per hour, navigating around obstacles.

"This is really a robot which follows you around," said Travelmate founder and president Maximillian Kovtun.

Travelmate designed the device—which integrates elements of artificial intelligence—to roll at a pace that matches that of the user, or it can be directed with the [smartphone app](#) in the same manner as a drone.

Priced at around \$1,100, it is slated to roll out in February for the US market, and later in Europe and Japan.

A competing offering from ForwardX, a Chinese startup with offices in California, is designed to be used with facial recognition, without need for a [smartphone application](#).

"It uses computer vision and a driving algorithm to have a clear path," said founder Nicholas Chee, who showed a prototype at CES.

The ForwardX suitcase also has gesture control technology and can be immobilized to protect against theft.

Chee said he expects the launch in mid-2018 at a price under \$1,000.

Both Travelmate and ForwardX say their devices comply with US safety regulations because their lithium-ion batteries, banned in checked luggage, can be removed.

Also shown at CES was an auto-following suitcase from China-based 90FUN, which has been available in the Chinese market and is soon

coming to America. It uses self-balancing technology from the personal transport maker Segway.

And finally for the weariest of travelers, a luggage product called the Modobag, which lacks artificial intelligence but offers a sizeable perk instead: as a ride-on suitcase which can carry its owner along with their clothes.

© 2018 AFP

Citation: Forget the self-driving car, meet the self-driving suitcase (2018, January 10) retrieved 26 April 2024 from <https://phys.org/news/2018-01-self-driving-car-suitcase.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.