

Bzigo marks mosquitoes for death

January 10 2020



Startup Bzigo displays its mosquito hunting gadget at the Consumer Electronics Show in Las Vegas on January 9, 2020

Startup Bzigo was at the Consumer Electronics Show this week with a gadget designed to spot mosquitos and then mark them for death.



Bzigo, pronounced like "buzz" and "go" combined, watches constantly for flying mosquitoes and then hits them with a beam of laser light after they land.

The first generation of the <u>device</u> marks mosquitoes for termination, sending an alert to people's smartphones to prompt them to execute the insects.

"A big problem with mosquitoes is finding them, that is what we solved," said Nadav Benedek of Bzigo.

The World Health Organization has branded mosquitoes among the planet's deadliest creatures due to their ability to carry diseases that kill millions of people annually.

Even in locations where mosquito-borne diseases are not a problem, the buzzing blood-suckers are often abhorred.

Benedek said a second-generation Bzigo device, already built but kept out of the public eye for now, will automatically dispatch a flying "nanodrone" to kill targeted <u>mosquitoes</u>, sparing people from getting blood on their hands.

"A nano-drone flies from a <u>docking station</u> on the device, goes to the mosquito, kills it, and it comes back to recharge," Benedek said, prompting a nearby visitor to the CES booth to laugh uncontrollably.

Bzigo has already raised a million dollars in funding, and is out to raise \$5 million to begin mass production of the device, which will be about the size of an apple when it reaches market, according to Benedek.

"Right now, we have a fully functioning prototype," he said.



"The drone will kill in a way be aren't disclosing yet; not a laser."

© 2020 AFP

Citation: Bzigo marks mosquitoes for death (2020, January 10) retrieved 20 March 2024 from https://techxplore.com/news/2020-01-bzigo-mosquitoes-death.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.