

Amazon will soon deploy an unmanned aircraft delivery project

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Recently, this e-commerce giant has officially revealed information about the latest unmanned aircraft model, built for package delivery with many interesting advantages at the Re: Mars nest conference. held in Las Vegas on Wednesday.



This new delivery model has a maximum operating range of up to 15 miles (more than 24km) and carries heavy packages of no more than 2.5kg. Basically, this drone model also has a vertical take-off mechanism, like a helicopter. However, it could fly like a jet engine in the air and reach a certain height, similar to the modern Lockheed Martin F-35 Lightning II fighter in the service of the multinational army. now.

Amazon has not yet announced the name of this unmanned delivery model. However, information on operating mechanism has been stated in detail. The device will be fully controlled automatically using a variety of complex

sensor systems. Customers who are located within 24km of the Amazon warehouse may receive the item within 30 minutes after the order is processed. Amazon calls this unmanned aircraft delivery program Prime Air.



"With the help of the world-class distribution and distribution network that Amazon has built over the years, we hope to scale up the Prime Air program quickly and efficiently, with It's even possible to deliver packages by unmanned aircraft to remote customers within a few months. " Jeff Wilke, Amazon's CEO for global consumer management, said in a blog post with the announcement at the Re: Mars conference.

In addition, CEO Jeff Wilke added that sensors on this drone model can effectively detect obstacles such as wires, chimneys and paragliders in real time, and at the same time have Avoid these obstacles by using computer systems that integrate machine learning technology and advanced artificial intelligence.

In fact, Amazon boss Jeff Bezos has cherished the idea of ??the Prime Air program for a long time and first revealed it in 2013 in an interview with CBS. The company had a few public tests with 2016 drone delivery plans in Cambridge, England, but the results were not as good as expected, causing the plan to postpone for engineers to do one more Complete number of overhaul projects in design and functionality for this unmanned aircraft. Before announcing the official Prime Air announcement on Wednesday, Amazon was relatively tight-lipped about when the drone delivery program would become reality, and at the present time, it could be said that touched one hand successfully.



In related news, in March, UPS giants said they had beaten Amazon to become the first enterprise to adopt unmanned aircraft delivery technology (with top revenue). first in the US). It is still unclear exactly when Amazon will launch its first revenue-generating unmanned delivery in the United States.

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