Ring cameras go mobile as Amazon debuts AI-powered security drone and robot

Amazon is betting that many Ring customers will also want an AI-powered security drone and robot patrolling their homes or offices. But the company’s upcoming Ring Robotic products are also certain to intensify privacy concerns previously raised around a prior Amazon attempt to popularize a flying security camera.

The Ring Rover Cam and Ring Drone Cam are expected to reach customers starting at the end of 2026 and in early 2027, respectively, according to an Amazon announcement posted on November 10. Amazon describes the devices as relying on an AI Pilot system that uses each device’s cameras along with “specialized vision models, on-device sensors and cloud processing” to plan patrol routes while autonomously navigating around obstacles such as furniture.

Both devices also use that AI Pilot system to digitally map the floor plan of the customer’s home or business. This setup process occurs after the customer carries the Ring drone through their indoor spaces or allows the Ring Rover to do some autonomous exploration.

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