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Thread: [Scientists develop superhuman robotic vision system](#)

Palestine - October 17, 2025, 5:05 pm

Scientists are developing a robotic system that can see through thick smoke, intense rain and around corners.

The tool, PanoRadar, is equipped with an innovative radio-based sensing system which, combined with AI, allows it to build a 3D view of its environment. While radar has been in use for a long time, the robot uses a spinning mechanism to direct waves in all directions which allows it to build a more complete picture of its surroundings.

"What we have been trying to do here is basically help robots obtain superhuman vision – to see in scenarios where human eyes or traditional visual sensors cannot," Professor Mingmin Zhao, who is developing the technology with his students at the University of Pennsylvania, told the BBC.

The robot senses the reflection of radio waves off surfaces, and unlike visible light waves, for example, they are not blocked by tiny particles such as smoke. Because of this, Professor Zhao hopes in future the technology could help search-and-rescue robots help save people from conditions such as burning buildings.

<https://www.weforum.org/stories/2025/02/robots-evs-gpus-technology-news-february-2025/>

That's pretty crazy if it can see around corners too lol wow

Chorozone - October 30, 2025, 7:51 am

I will wait for X-ray vision

Billion dollar idea combine AI glasses with those AI nude companies

walk around and everyone is naked