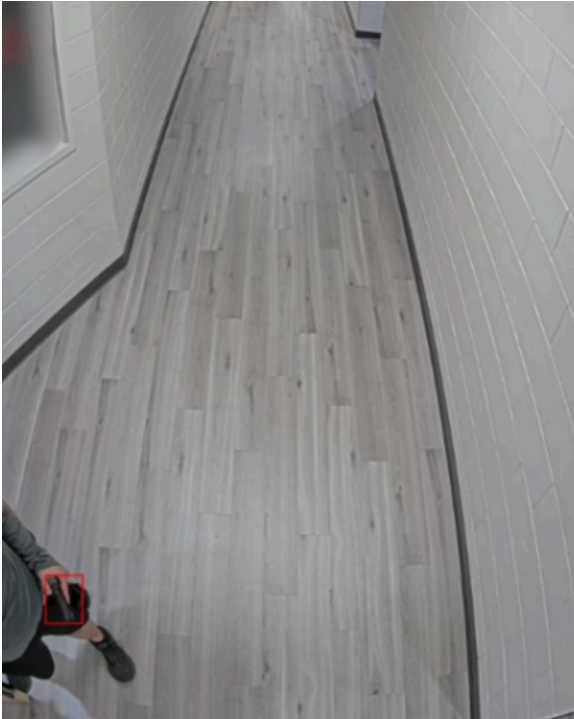




World-Class Gun Detection Is Not a Checkbox

At first glance, this image doesn't look out of the ordinary.



The firearm is small, black-on-black, and easy to overlook, especially in a busy real-world environment.

Many people would miss it. Many AI systems do.

ZeroEyes didn't.

That's not because this was a rare or unusual situation. It's because this is what real-world gun detection actually looks like. Guns appear partially visible, at odd angles, and in conditions that make them difficult to spot quickly or confidently.

We see this every day. And detecting it reliably requires far more than checking a box.



Gun Detection in the Real World Isn't Clean

In real environments, guns don't appear clearly centered in perfect lighting. They're partially visible. Obscured by clothing or hands. Hidden in crowds. Reflected in glass. Captured at strange angles or low resolution.

Clean examples are the exception. Ambiguous ones are everywhere.

That's why gun detection is so hard to do well.



Why Focus Matters

Gun detection isn't something you can casually add. It demands deep expertise, constant iteration, and real-world experience. When it's treated as just another feature, the cracks show up in the moments that matter most.

ZeroEyes exists because this problem deserves full attention.





How ZeroEyes Detects What Others Miss

✓ We build our own data on purpose.

ZeroEyes doesn't train on customer footage directly. Doing so introduces bias toward specific environments and camera setups. Instead, we intentionally generate data so our models perform well anywhere, not just where they've been trained.

✓ We recreate real-world scenarios.

Our team models scenarios based on what we've seen in real incidents and what we expect to happen next. We focus on creating unusual perspectives that don't neatly fit into datasets. They have to be built, reviewed, and refined by people who deeply understand the problem.

✓ Human expertise is built into the system.

Humans identify new failure patterns, verify detections before sending alerts, and study both false positives and true positives. This creates a continuous improvement loop between people and AI.

✓ Experience is the differentiator.

With over **1,000 real-world dispatches**, ZeroEyes has learned where systems struggle and why. That experience shapes everything we do, from data generation to model training to operational response.

Why This Matters

Gun detection is easy to claim. It's much harder to trust.

When detection fails, the consequences are real. That's why accuracy under difficult, imperfect conditions matters more than impressive demos or broad feature lists.

ZeroEyes was built around that reality.

See how ZeroEyes works in the real world

Schedule a ZeroEyes risk assessment
or request a demo today.

[**Contact ZeroEyes**](#)

zeroeyes.com/request-a-demo/