

# camect

## Company fact sheet

State-of-the-art AI detecting over 30 types of objects, private local recording, and secure remote access for your security cameras.

### Problem

Existing smart camera security systems are expensive, require vendor lock-in, overwhelm users with useless alerts, and infringe upon user privacy by uploading footage to the cloud where it's available unencrypted.

### Solution

**Camect Home** is an advanced network video recorder that uses AI (Artificial Intelligence), private local video storage, and secure remote access to the networked security cameras in your home. It plugs into your home network and provides 24x7 recording, viewing from your home network, and AI-powered smart alert detection and review via the app. **Camect Home Detects exactly the alerts you're looking for** - as it records, it applies sophisticated deep learning AI to determine what's interesting to you. It will not send you alerts from rain, bugs at night, or leaves blowing in the wind.

### Key features

- **Simple setup:** Plug & play. Plugs into your home network and provides 24x7 recording, viewing from your home network, and AI-powered smart alert detection and review via the app.
- **Learns from you:** gets smarter when you choose to share feedback on videos. Providing video examples helps it learn, making it more accurate over time.
- **Detects exactly the alerts you're looking for:** as it records, it applies sophisticated deep learning AI to determine what's interesting to you. It will not send you alerts from rain, bugs at night, or leaves blowing in the wind.
- **Versatile:** Works with any type of camera (Night vision, High res, Outdoor, Indoor, Nanny, Zoom, Doorbell, PoE, Pan/Tilt, RTSP, ONVIF, etc).
- **Smart: AI-supported, smart alerts:** Detects over 30 types of objects including deliveries, people, animals and vehicles.
- **Keeps video local on 1TB** - stores and analyzes video locally on your own private device. 1TB of storage can be expanded with external hard disks or network attached storage.
- **Accessible:** View footage & alerts from anywhere on desktop or mobile
- **Private:** Camect servers have no access to customer video.
- **True continuous recording:** Competitors offering "24/7 recording" only record when there is motion and may miss important events unless a very expensive continuous recording plan is purchased.
- **Supports up to 12 HD cameras** - Camect Home is ideal for building a robust security system with high quality alerts using PoE or WiFi cameras. Camect systems will support up to 24MP of total camera resolution (e.g. 12 1080p cameras) for normal home security usage.
- **Works with many camera brands** - Camect works well with PoE or WiFi IP cameras that support RTSP or Onvif and do not need recharging (e.g. Axis, Amcrest, Dahua, Hikvision, S3VC, etc), and Camect will also work with Nest, Arlo, and Wyze cameras. Camect DOES NOT work with closed cloud cameras such as Ring, Blink, Yi, etc, and is also NOT recommended for use with battery-powered cameras (e.g. some Arlo models) due to high



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battery drain. Please refer to the attached camera compatibility list for detailed information about specific brands.

### Team

Camect was founded by a pair of long-time Googlers, Arup Mukherjee and Chao Liu, who were interested in having home security cameras and became completely frustrated by the options available to them. They couldn't find a system at any price that kept video local, had great AI-powered alerts, and allowed easy camera access from any device anywhere -- so they created Camect to address their own needs, and in the process found that these needs are shared by many others. Andrew Fry and others have joined the team to help support the growth

Arup holds a Ph.D. in Computer Science from Carnegie Mellon University. He spent over a decade at Google leading the Web Crawl that powers Google's signature search product and which was instrumental in allowing Google search to become far more comprehensive than its competitors. Arup believes that while search is a product that is great because of the power of shared resources in the cloud, many consumer "smart home" products have become cloud-centric and risk customer privacy without offering much end-user benefit from keeping data in the cloud.

Chao holds a Master's degree from a top-tier Chinese university, the University of Science and Technology of China. He is a prolific software engineer who made significant contributions to many projects at Google, including quality improvements to Google's web search, "smart" crawling enhancements to Google's Web Crawl, and development of several Chinese search features. Chao has been an avid follower of recent developments in AI technologies that can operate on small-scale systems, and brought this enthusiasm to bear on the Smart Alerts that power Camect.

Andrew Fry is Camect's VP of Marketing and has over 20 years experience in marketing and partnerships including leadership roles at Intel, Roku, and Dell. He also brings recent experience with AI working on cloud platforms, surveillance, and autonomous vehicles.

**Company URL:** <https://www.camect.com/>

**YouTube:** <https://www.youtube.com/watch?v=uvwqbFDclWk>