

PRODUCT BROCHURE

# AI Cameras

Human, vehicle and face detection that tells people from shadows.

**AI CCTV & SMART SECURITY SPECIALIST - JOHOR BAHRU**

Dr. CCTV designs, installs and maintains AI-powered CCTV, access control and smart security systems for homes, shops, offices and factories, with free site surveys and local after-sales support.

DR. CCTV
YURY TECH SDN. BHD.
CCTV SYSTEM SPECIALIST

50, Jalan Pendekar 10, Taman Ungku Tun Aminah, 81300 Skudai, Johor
WhatsApp +60 16-746 3556 | yurytechsdnbhd@gmail.com
Mon-Sat 9:00 am - 6:00 pm, Sun closed

OVERVIEW

# What is an AI CCTV camera?

QUICK ANSWER

An AI CCTV camera uses a built-in neural-network chip to classify what it sees (person, vehicle, face, plate) instead of reacting to any pixel change. The result is far fewer false alarms from shadows, rain and insects, plus the ability to search footage by object type.

KEY FEATURES

### Human & vehicle classification

Recognises people and vehicles and ignores everything else, cutting nuisance alerts.

### Perimeter intrusion & line crossing

Draw virtual zones and tripwires; alerts fire only when a person or vehicle crosses them.

### Face detection & recognition

Better snapshots, or matching against an authorised list on supported models.

### Licence plate recognition (ANPR)

Reads plates at gates and car parks for access logs and fast footage search.

### People counting & heat map

Count footfall and see where visitors linger, useful for shops and showrooms.

### Active deterrence

Strobe light, siren and two-way audio on selected models.

SPECIFICATIONS

# Standard vs AI vs advanced AI

| Capability | Standard motion | AI human & vehicle | Advanced AI |
|---|---|---|---|
| **How it detects** | Pixel change | Deep-learning classification | Classification plus rules |
| **False alarms** | High | Low | Lowest |
| **Smart alerts** | Motion detected | Person / Vehicle + snapshot | Zone entry, plate read |
| **Search by object** | - | Yes | Yes (face / plate) |
| **Intrusion & line crossing** | - | Model dependent | Yes |
| **Best for** | Low-risk indoor | Homes, shops, offices | Factories, gates, car parks |

Indicative information. Final model selection follows your free site survey. Specifications vary by brand and model.

FREQUENTLY ASKED QUESTIONS

### Do AI cameras really reduce false alarms?

Yes. Alerts can be limited to people and vehicles, ignoring shadows, rain, insects and headlights.

### Can I upgrade my existing cameras to AI?

Often yes: an AI-capable NVR can add detection to compatible standard cameras.

### Do AI cameras need internet?

Edge AI works locally. Internet is only needed for remote viewing and push alerts.

## Book your free site survey

We map every camera position, explain the options in plain English and send a clear written quotation.

**cctvjb.co/contact**