



Scan to see supported camera models and installation guides.



# Camera to Cloud with i-PRO

## Smarter security. Simplified infrastructure. Flexible deployment.

With over one-third of new video management systems (VMS) expected to be cloud-based within a few short years, now is the time to modernize your approach to video security. Camera to Cloud with i-PRO is a cloud-first video deployment that allows select i-PRO AI cameras to connect directly to the Arcules VSaaS platform—without on-site gateways or servers. Built-in i-PRO edge intelligence processes analytics on the camera, along with NDAA/TAA-compliant hardware, ISO/IEC 42001-certified AI, ensuring secure and ethically governed deployments. This combines with Arcules, which delivers a secure, cloud-managed VMS experience across all locations. This approach reduces hardware, simplifies deployment, and is ideal for organizations with distributed sites or limited IT resources.

### Lower bandwidth, higher efficiency

Store video on camera and upload continuously or based on motion only for greater control over bandwidth usage—ideal for limited-connectivity sites, with i-PRO Smart Coding further reducing data consumption.

### Compute at the edge

Cameras with onboard AI video analytics deliver immediate insights for use with advanced video timeline and improved forensic search, including built-in people and vehicle detection for faster, more accurate investigations.

### Seamless cloud integration

Camera to Cloud allows cameras to connect directly to the Arcules video surveillance as a service (VSaaS) platform, enabling unified live monitoring, event investigation and mobile access from anywhere.

### More choice and flexibility

Select deployment choices to meet varying budget, bandwidth and site considerations. Choose from an architecture with cloud gateways, edge gateways, cloud, Camera to Cloud or mix and match.

# Designed for simplicity, engineered for scale

From single sites to global enterprises, Camera to Cloud with i-PRO delivers scalable security with powerful video intelligence – all with unmatched simplicity, so you never have to compromise.

## Expanded camera ecosystem

Camera to Cloud brings flexible, scalable security to any environment. It supports a growing range of cloud-ready, Edge-AI i-PRO cameras. Choose the right devices for your needs while maintaining a unified cloud experience. Easy integration and reliable edge storage make deployment efficient and future ready.

## Scale with confidence

Reduce IT burden with serverless architecture, enhance security with edge analytics, and ensure compliance with industry-leading cybersecurity. Flexible architecture supports cloud-only, hybrid, or phased migrations.

## Built for multi-site organizations

Ideal for businesses seeking simple, low-touch deployments with minimal on-site hardware. Camera to Cloud is simple, secure and scalable by design. Reliable edge recording, strong cybersecurity and cloud-first or hybrid-ready architecture make it easy to expand coverage or modernize legacy systems.

## Solutions for every sector

From education and retail to healthcare and high-security sites, Camera to Cloud delivers simple deployment, centralized visibility and strong protection tailored to your needs, making it especially effective for K-12 schools, small and medium-size cities, and multi-site organizations with limited onsite IT.

## Flexible architecture



## Cloud video management made simple

### No on-site gateway required

Direct Camera to Cloud connection.

### On-camera compute & storage

Secure SD card storage with flexible SD card choice.

### AI video analytics

Edge-based people/vehicle detection with metadata-enhanced video timelines and smart forensic search.

### Choice of cameras

Support for a broad selection of i-PRO cameras.

### Unified cloud experience

Live view, playback, alarms and mobile apps.

### Automatic updates

Cloud updates delivered automatically for optimal performance and protection.

### Deployment options

Mix and match with Arcules architectures or deploy as hybrid at XProtect sites for a unified ecosystem across cloud and on-prem environments.

### Secure by design

Strong encryption, and compliance-focused architecture.