

Automatic Incident Detection
Traffic Data Collection



SmartCam-AID

This all-in-one AID camera is packed with the latest technology in terms of **Network Cameras** from **Axis Communications** and **Video analytics** from **Citilog**.

It includes the i-CS lens technology allowing for remote set-up of zoom and focus, as well as a predefined traffic profile making it easy and quick to install.

It delivers sharp video in up to 50/60 fps in HDTV 1080p and 100/120 fps in HDTV 720p.

With an electronic Image stabilization feature the **Citilog SmartCam-AID** is ideal for **Automatic Incident Detection** and **Traffic Data Collection** applications in all environments such as tunnels, highway or bridges.

HDTV
NETWORK VIDEO

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INCIDENT DETECTION

- Stopped vehicle
- Traffic congestion
- Slowdown
- Slow vehicle
- Wrong way vehicle

TRAFFIC DATA

- Vehicle counting
- Classification
- Average speed
- Occupancy

KEY BENEFITS

- Optimizes bandwidth requirements
- Reduces central hardware requirements
- Reduces Video system global Cost of Ownership



Technical specifications*

Image sensor:	Progressive scan RGB CMOS 1/2 .8"
Lens:	Varifocal, IR corrected, CS-mount
Compression:	H.264 & Motion JPEG
Resolution:	HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90
Frame rate:	Up to 100/120 fps (50/60 Hz) in 720p (no WDR)
Streaming:	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth
Network:	Password protection, IP addresses filtering, HTTPS encryption IEEE 802.1X network access control, user access log
Connectors:	RJ45 10BASE-T/100BASE-TX PoE
Power:	PoE IEEE 802.3af/802.3at Type 1 class3, max 13.95W typical 4.7 W

* Specifications of AXIS Q1615 MK2 camera for reference only. Please contact Citilog for alternative Axis cameras

This smart camera
is a cost-effective
solution for Automatic
Incident Detection
with H264 video
streaming capability

Traffic dedicated User Interface

MediaManager, the **Citilog's** traffic dedicated Video Management Software (VMS), provides supervision and administration functionalities through a user friendly interface.

Along with all other **Citilog** products, the **Citilog SmartCam-AID** can be integrated into **MediaManager**.

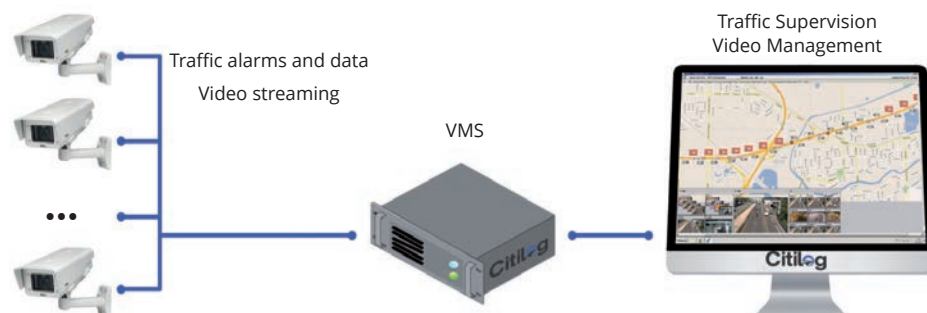


APPLICATIONS

- Tollway safety & mobility
- Managed lanes (HOV-HOT)
- Shoulder (emergency lane) running
- Accident analysis
- Real-time traffic management
- Traffic statistics

Flexible architecture

The **Citilog SmartCam-AID** combines the features of a traffic dedicated IP camera with state of the art video analytics. It can be installed as standalone CCTV/AID equipment or integrated into a complex existing CCTV system.



Check
Automatic Incident
Detection in action



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