

AcuVision

Reliable Surveillance System with Four Channels DVR



APPLICATION

- Public Security, Emergency Response
- Oil/Gas/Mining Industries
- Commercial Business Industries
- Industrial Automation
- Industrial Vehicles

FEATURES

- Based on Mobile Rugged PC Such as PowerBrick CV and AcuPanel CV series
- with 4 Channels DVR
- Mobile Surveillance
- Remote Surveillance

DETECTIONS

- Traffic Flow Count
- Virtual Fence
- Left / Missing Object
- Secure Zone
- Scene Change
- People Count
- Automatic License Plate Recognition
- Flame / Smoke Detection
- Much More.....

SUPPORT INFO

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AcuVision solution delivers powerful but reliable functions in supporting PowerBrick CV and AcuPanel CV rugged computer series. Its function brings multiple video transmission formats into one single interface, including HD-SDI cameras, megapixel IP cameras, and CCTV cameras, without additional hardware costs. More self-developed and patent granted video detection analytics are continuously added onto the AcuVision platform, including optional flaming detection or 3D vision based analytics using Acura's exclusive stereo camera for more accurate analysis results and less false alarms.

AcuVision further offers diverse remote/client programs that enable to monitor, control, and playback video from a remote computer or mobile devices, such as iPhone / iPad, Android, Blackberry, Windows Mobile, and Symbian phones.

AcuVision's Detection prevents our clients to shorten investigation time with three special features:

- Unique Size Filtering allows users to define the size of a search, thus filtering unnecessary moving objects.
- Advanced Motion Detection reduces false alarms such as camera noises, weather, camera shakes and the constant cruise of PTZ cameras.
- Missing and Left Object Detection allows clients to fast-forward to scenes where a particular object was left, or started to become missing.

AcuVision offers a full range of smart detection features to effectively secure surveillance areas and effectively prevent unexpected intrusions and losses.



Missing Object Detection

sends notifications if an existing object, like paintings in the gallery, is missing from the camera view for a period of time.



Left Object Detection

sends warnings if unattended objects, like bombs or unattended luggage, are left on the scene for a period of time.



Virtual Fence Detection

perceives intrusions when suspicious objects/people pass a predefined line or proceed the wrong way in single direction entrance.



Secure Zone Detection

alarms when intrusions occur in one or more predefined forbidden zones.



Flame Detection notifies you when flames are detected. (optional)



Flow Counting

calculates the amount of objects/people passing a predefined line or area.

