VAIDIO™

VIDEO SEARCH

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The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

Vaidio's Video Search eliminates the need to manually inspect hours of video for objects or persons of interest and enables the user to locate the needle in the haystack of terabytes of video data. The user experience is intuitive and based on an easy-to-use natural language interface. Core abilities include people, vehicle, object, and animal search.
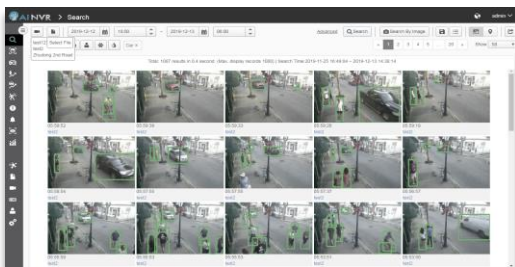

Livestream

IP Cameras

Playback, upload

Video Source (NVR, File)

VAIDIO

Search/Event results

Web & Mobile Interface

Action (TCP/HTTP)

Alarm, Alert, Access, Email, VMS

SALES SUPPORT: sales@aicuda.world
CUSTOMER SUPPORT: support@aicuda.world

FEATURES

- ☐ Select the types of target objects: vehicles, people, animals, objects (suitcase, backpack, helmet, etc.)
- ☐ Search by different colors and quantities
- ☐ Combine full or partial license plates along with make and model into the vehicle search criteria
- ☐ Choose age/gender within the face search criteria
- ☐ View results in thumbnail, click the thumbnail to see larger image detail
- ☐ Enable bounding box to see the target object
- ☐ View search results in map view
- ☐ Export report of search result to Excel
- ☐ Configure time parameter for instant playback
- ☐ Playback videos with integrated NVR and VMS
- ☐ Show the detected event on the map based on camera's location
- ☐ Track target object (e.g. stolen car) base on the detected time and location
- ☐ Implement live view on video wall in user interface
- ☐ Set real-time alerts via Email, HTML, and/or App
- ☐ Implement thermal cameras to use heatmap function

BENEFITS

- ☐ Save time and money while increasing productivity.
- ☐ Receive Google-like search syntax and intuitive result display
- ☐ Utilize user-friendly interface with pulldown selection for fast search results.
- ☐ Use existing NVR/VMS.
- ☐ Support nearly any existing ONVIF IP-based camera
- ☐ Work in conjunction with other functions
- ☐ Locate objects, people, vehicles, and animals in real-time
- ☐ Upload video file captured outside of system
- ☐ Reduce staff video monitoring time
- ☐ Finish forensic searches within seconds
- ☐ Reduce or eliminate false alarms by accurately identifying and filtering based on object type, color and quantity
- ☐ Improve safety, security, situational awareness
- ☐ Adapt to weather conditions

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About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

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