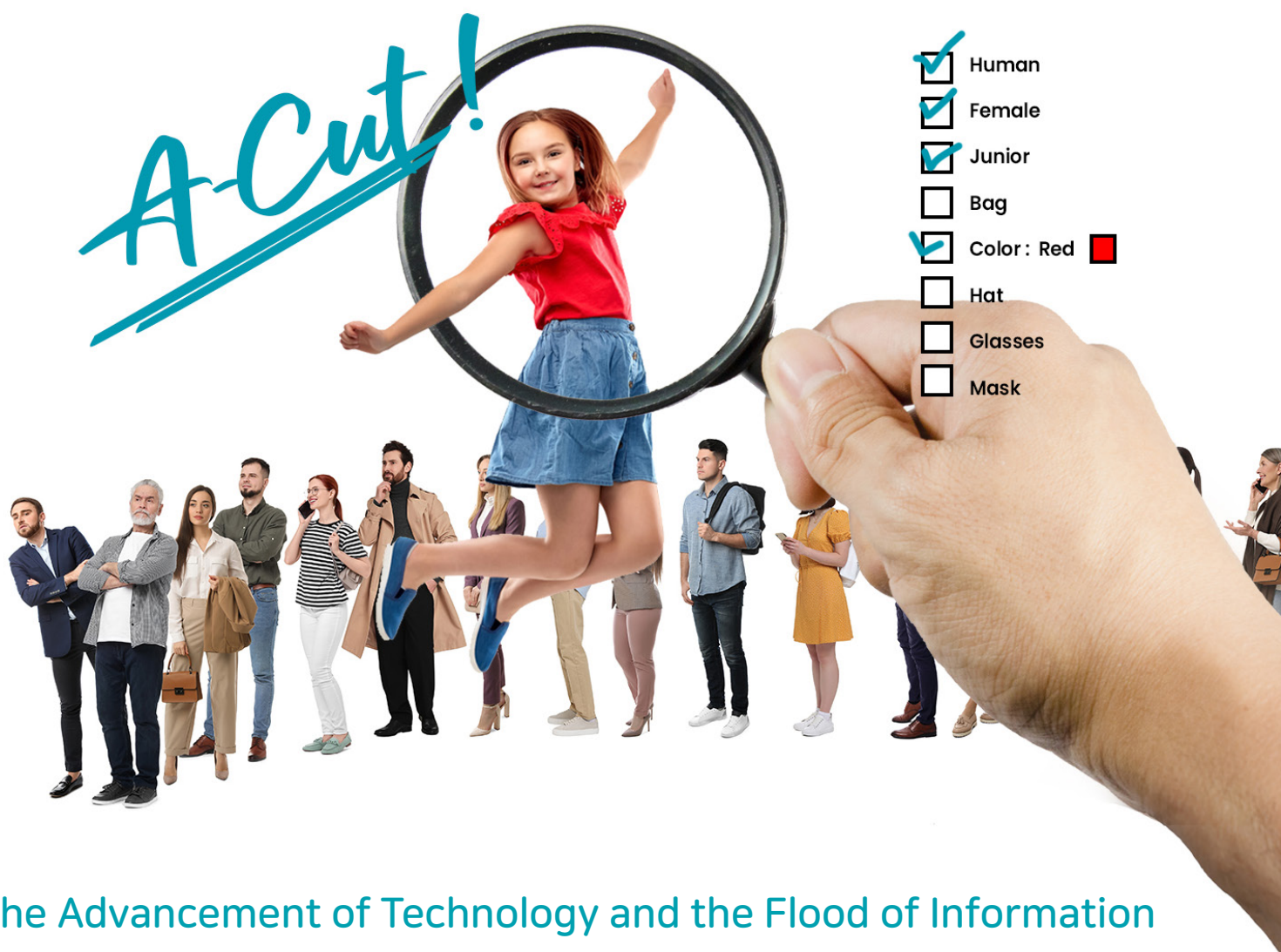




Find What Matters, When it Matters

IDIS AI Search Using A-Cut



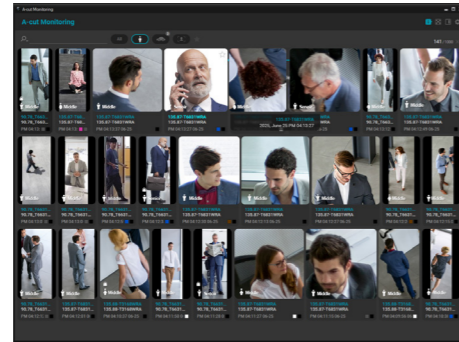
The Advancement of Technology and the Flood of Information

The video surveillance market is evolving rapidly alongside remarkable technological progress. This enables users to collect and utilize far more data than ever before. However, this also brings a new challenge: quickly identifying and responding to critical information amid overwhelming data.

In today's surveillance monitoring, ensuring complete situational awareness and a rapid response are the principal challenges operators face. Taking too long to locate a crucial scene from a vast amount of video footage means the golden opportunity to detect a threat may be missed, potentially leading to serious security or safety breaches.

A-Cut: Smart Cropped Images Through Object Tracking

To address these issue, IDIS has developed an AI-powered technology called A-Cut, which tracks detected objects in video footage. It automatically extracts the most representative scenes for each object and provides them as cropped images.



A-Cut Monitoring



A-Cut

A-Cut transforms how you monitor and review video footage. For every detected object in the video stream, a representative cropped image is automatically generated—making it easy to identify object types and characteristics at a glance. Clicking on any image instantly navigates you to the precise moment that object appeared, giving you fast, intuitive access to key events.

This intelligent system also captures and saves critical visual moments during incidents, eliminating the need to scroll through hours of video. Each snapshot is indexed and searchable, significantly reducing review time and accelerating incident verification.

Whether you're safeguarding public spaces, overseeing retail operations, or managing security at sensitive facilities, A-Cut delivers unmatched speed, clarity, and control—helping your team respond quickly and confidently.



AI Search: Intuitive Search Across Multiple Attributes

The cropped images extracted by A-Cut are more than just visual data—they become powerful search tools when combined with the AI Search function. Each cropped image is assigned various attributes analyzed by IDIS AI. It can be classified into three categories: human, vehicle, and face.



Face
(Gender, Age, Hat, Glasses, Mask)

Bag

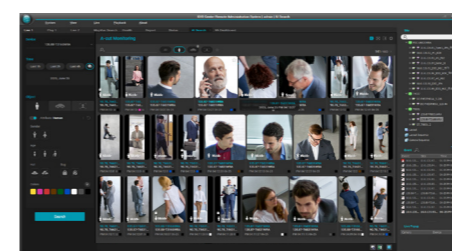
Colors

For humans, the system analyzes not only gender and age group but also clothing color. For vehicles, it can identify the type (e.g., car, truck, bicycle, etc.) as well as the color of the vehicle. For faces, in addition to gender and age, it also provides information on the presence of wearable accessories, such as backpacks, glasses, and hats.



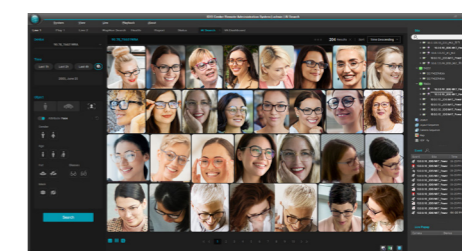
Vehicle
(Including cars, trucks, buses, bikes, and various other specialized vehicles)

Live Monitoring: Human



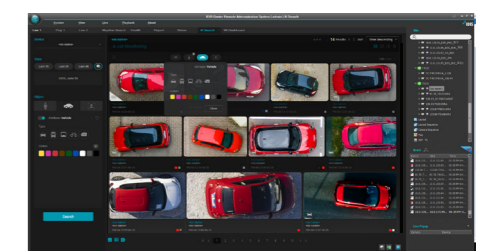
Gender
Age
Hat
Bag
Colors

Attribute: Face



Gender Female
Age Middle
Hat
Glasses
Mask

Attribute: Vehicle

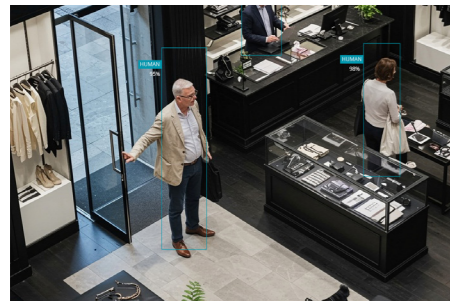


Type
Colors

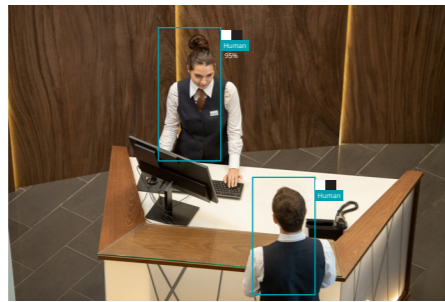
Users can search for the required objects quickly and accurately based on these attributes. For example, a user can search for a person using conditions such as "male," "senior," "blue clothing", or find specific vehicles by searching for terms like "bike" or "red car". It also enables fast and convenient searches by identifying faces wearing "glasses" or "masks". With AI Search based on this detailed information, operators can initiate appropriate responses quickly when an incident occurs.

IDIS A-Cut and AI Search are more than just video surveillance technologies—they are practical security and safety solutions that help prevent threats and enable rapid response when incidents occur.

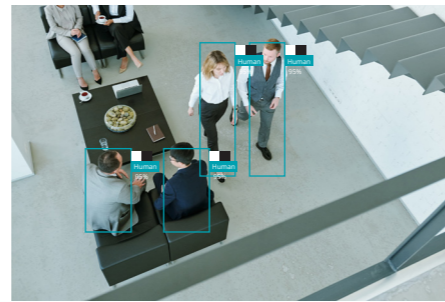
Technology is merely a tool, but its true value lies in how effectively it can help organizations respond quickly and accurately to prevent losses, property damage, or harm to customers and staff before events escalate. It's through these AI-powered innovations, that IDIS is building a safer world.



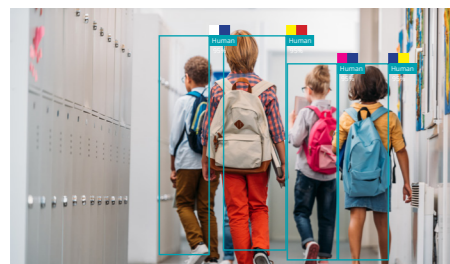
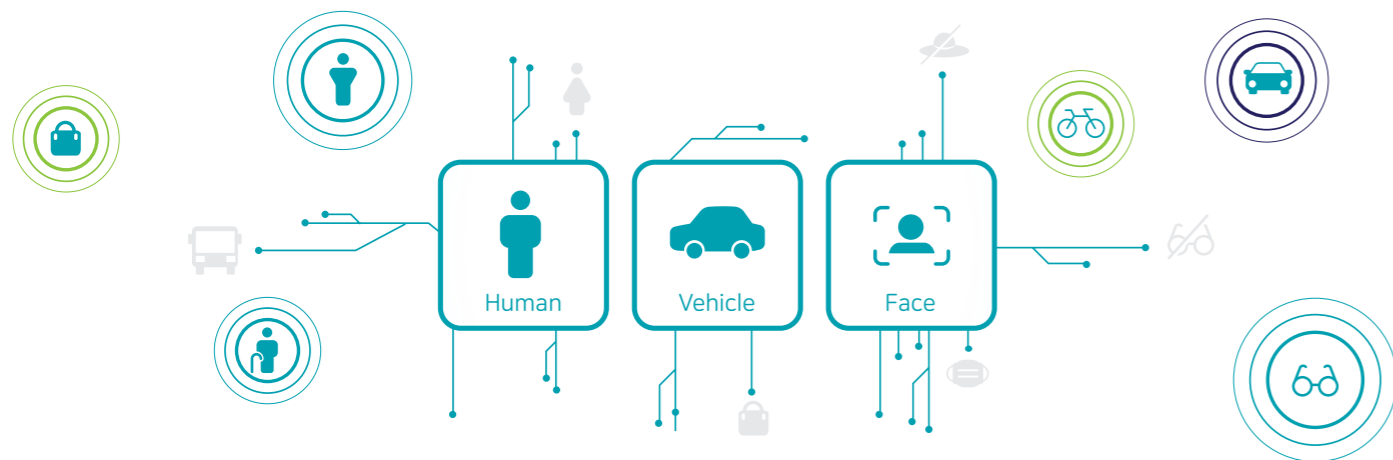
Retail



Hotels & Hospitality



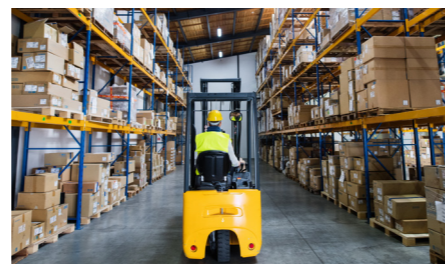
Commercial



Education



Casinos



Logistics



Find What Matters, When it Matters

IDIS AI Search Using A-Cut



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