

Video footage is one of the best security tools to monitor scenes in real time, deter incidents, and perform post-forensic analysis. But, finding a specific individual and tracking their movements from hours of footage can be a daunting, time-consuming task.

AcuPick technology can help you reduce the amount of time spent finding a specific person captured on your security footage. With a single reference image, you can find, track, and identify a specific person of interest. The advanced AcuPick algorithm focuses on human body shape, clothing color, and other differentiators to find where a person has appeared in security footage captured by any AcuPick-enabled camera and NVR. Our new AI algorithm can find other instances of where the POI was recorded based on a user-adjustable similarity setting.



### High Search Efficiency

Quickly and accurately locate recorded video clips of people/vehicles, saving up to 99% search time.



### Low Operational Cost

Reduce operational cost without the need for an expensive server.



### Ease of Operation

Extract just 1 pic of a person or vehicle to narrow your search of additional places found.

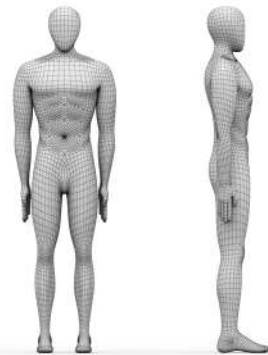
# Pro AI Series NVRs **SECURE** *with* **CONFIDENCE**

## Cutting-Edge Security Solution



## HIGH SEARCH EFFICIENCY

AcuPick technology requires an AcuPick-enabled camera and NVR for full functionality. Combined, the system uses an advanced algorithm to focus and extract specific characteristics of a target's appearance such as shape and color. AcuPick features high search efficiency to help quickly and accurately locate additional places the target appeared at distinct times on the same or different AcuPick cameras.



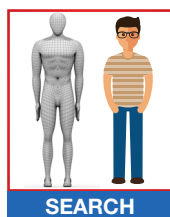
## LOW OPERATIONAL COST

### LOWER PURCHASE PRICE

The AcuPick-enabled camera and NVR effectively processes data with their combined intelligent computing power. The system can be used without a server for scenarios with fewer than 32 channels, making it suitable for small- and medium-sized applications.



Analytic Data  
»»»



### LOWER OPERATION COST

AcuPick improves retrieval efficiency by providing easier operations, faster search functions, and higher accuracy. Furthermore, it is useful for various precise retrieval scenarios, reducing manpower and operational maintenance costs.



Quicker Search



Easier Operation



High Accuracy





# EASE OF OPERATION

## JUST ONE PICK

AcuPick allows users to search for specific persons or vehicles of interest in a video preview or playback with a single selection. Users can freeze video footage and focus on a selected target with just one click.



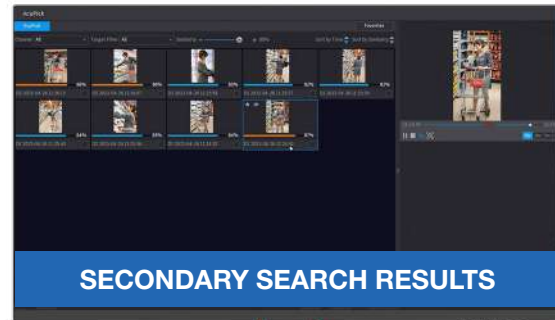
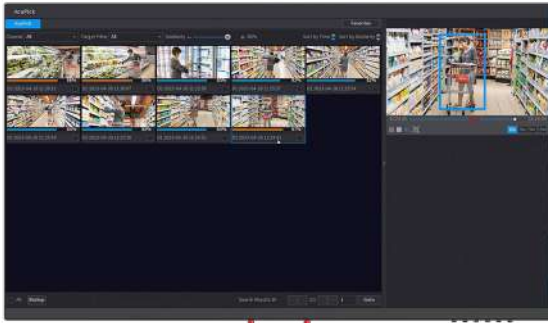
1 Click Freeze & Frame



1 Click Pick Up

## SMART SECONDARY SEARCH

Once you've identified a target of interest, click the freeze option in the search and playback interface. When you click the magnifying glass icon of a specific target, the system will automatically search only for the target across the video recording time range.



## SEARCH BY INTRUSION

Users can draw an intrusion rule to search for video clips during Smart Motion Detection (SMD) playback to easily identify the human or vehicle target that entered the intrusion area.



## VIDEO MANAGEMENT SYSTEM (VMS)

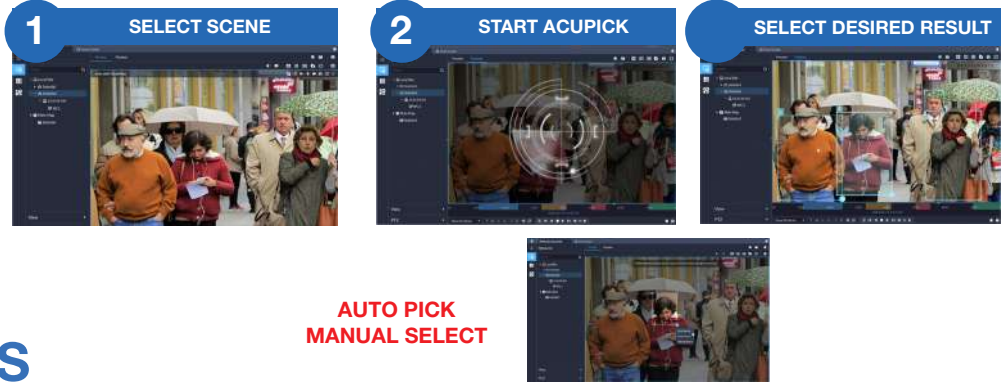


Our Digital Surveillance System (DSS) VMS integrates with any VMS and provides a hub-and-spoke approach, allowing users to:

- Scale to additional locations
- Increase number of cameras affordably
- Instantly share usable data across multiple locations
- View analytics in one central platform
- Save with no recurring license fees

# ACUPICK VIA DEEPPXPLORE (DSS PRO 8.3)

AcuPick for advanced object identification and comparison is now included in DSS Professional. You can activate AcuPick with a single click, which then uses powerful algorithms to highlight searchable targets and select your desirable target to retrieve all instances when they appear for more thorough investigations.



## SOLUTION BENEFITS

- People can easily get separated from their companions in crowded places such as a shopping mall. AcuPick can reduce search times when looking for the person.
- If vandalism is reported in an area, you can do an initial smart search by looking at camera footage from the estimated time of incident if the area is large, or if the area is small by doing a “search by intrusion” to find target much more quickly. Once you’ve identified a person of interest, the secondary search can find additional infractions or lead you to the person quickly.
- Compared with traditional search technology, AcuPick only needs one selection to extract targets, reducing search time and complexity.
- With AcuPick’s advanced search technology, vast amounts of recordings that would otherwise go unutilized can be leveraged without an expensive dedicated AI server.



## AcuPick Search Technology Camera Series

- Fixed 2.8mm and Vari-focal 2.7mm to 12mm Options
- True WDR 120dB/140dB
- IR Illumination
- Starlight+ Technology
- Built-in Microphone
- Enhanced Power Over Ethernet (ePoE) Technology
- AI Features: AcuPick, Smart Motion Detection+, Perimeter Protection, People Counting, Queue Management, Face Detection, AI SSA, Smart Plan Schedule, Heat Map



**Galaxy Hunter AcuPick IPCs**

## AcuPick Search Technology NVR Series

- Network Bandwidth 384/384 Mbps
- AI by Recorder: Providing AI Technology to 3rd Party Camera
- Enhanced Power Over Ethernet (ePoE) Technology\*
- AI Features: AcuPick, Smart Motion Detection+, Perimeter Protection, People Counting, Face Detection, Smart Sound Detection, Heat Map, ANPR



**Galaxy Hunter AcuPick NVRs**