

# Al Smart Search Find What Matters, Faster.

Revolutionize Your Business
Operations with One Simple Search.

## What is AI Smart Search?

Al Smart Search leverages natural language processing and advanced algorithms to identify specific events, people or objects across multiple camera views. With Al Smart Search, business operators can now use voice commands to search through hundreds of thousands of images quickly and easily. Using generative Al, video snapshot images are transformed into a searchable database, allowing users to find key operational issues by simply speaking commands like "show me open cash registers" or "search for open backdoors at night" or "find empty shelves". This significantly speeds up security and operations audits, reducing manual video searches and helping companies prevent liabilities, improve compliance, and optimize daily operations.

### **KEY BENEFITS**



#### **Voice-Activated Search:**

Quickly locate specific video snapshot images by issuing voice commands like "Show me empty donut shelves."



#### **Enhanced Investigations:**

Reduces the need for manual searching, allowing businesses to pinpoint operational inefficiencies in seconds.



#### **Attribute-Based Filtering:**

Enables searches based on specific characteristics, such as clothing color, vehicle type, or objects in a scene.



#### **Intelligent Scene Analysis:**

Analyze large volumes of image snapshots to identify patterns, anomalies, or events of interest, reducing human error.



Al Smart Search analyzes video snapshots from all cameras taken at customizable time intervals. This gives customers access to a cost-effective, yet advanced generative Al tool for video surveillance, minimizing the storage and processing demands of analyzing full video footage.

## **How Al Smart Search Works**



#### **ENTER A SEARCH QUERY**

Use voice or text commands (e.g., "Find all empty donut shelves between 3 PM and 5 PM") or upload an image to search visually. Filter results by day, time, and location, adjust search sensitivity, and use favorite searches or pre-defined prompts like "Show me wet floors" or "Show me unattended cash on the desk."



♣: AI Search\*

Show me open back doors



### AI INSTANTLY ANALYZES FOOTAGE

The system processes image snapshots in real-time, detecting and identifying matching objects, people, and events with precision and speed.



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## GET INSTANT SEARCH RESULTS

View snapshots of relevant images for quick review, allowing for faster decision-making and improved security response.



## **Industry Applications**



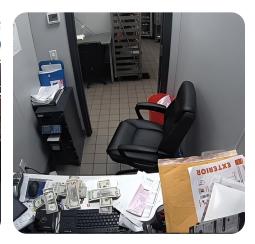
## Inventory & Stock Management: Identifying Empty Donut Shelves

With AI Smart Search, retailers can quickly find instances of empty shelves—such as donut racks or other baked goods—by simply searching for "empty donut shelves." This allows store managers to optimize restocking processes, reduce lost sales, and ensure product availability. By providing real-time operational visibility, businesses can proactively manage inventory levels and improve customer satisfaction.



#### Safety & Risk Management: Detecting Wet Floors and Stacked Boxes

Al Smart Search enhances workplace safety by identifying potential hazards like "wet floors" and "stacked boxes." By searching for these risks, businesses can prevent workplace injuries, reduce liability, and maintain compliance with safety regulations. This proactive approach enables organizations to quickly address hazards, ensuring a safer environment for employees and customers.



#### Security & Compliance: Detecting Unattended Cash and Blurry Images

For security-sensitive environments, AI Smart Search allows organizations to instantly find "unattended cash on desks," reducing theft risks and improving cash-handling policies. Additionally, the ability to detect "blurry images" ensures that security footage remains clear and useful for investigations, compliance audits, and loss prevention efforts. With AI Smart Search, businesses can enhance security protocols and maintain compliance by providing full operational visibility.

# Ready to transform your business operations?

To schedule a demo visit marchnetworks.com/ai-smart-search/



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