

Video Analysis with Scene Change Detection, Moondream2, and Llama3

Upload a video to extract key frames based on scene changes, summarize them with Moondream2, and then generate a final summary using Llama3.

Choose a video...

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 invideo-ai-1080-mystery-of-the-banyan-tree-in-the-desert-2024-08-23_1v4tVN... 95.2MB X



Extracting key frames based on scene changes...

Extracted 23 key frames

Analyzing frames with Moondream2...



Frame 1 - Summary: An aerial view of a desert landscape with sparse vegetation and a vehicle parked in the center.



Frame 2 - Summary: The image depicts a solitary tree with a twisted trunk and lush green foliage, set against a vast, barren desert landscape under a cloudy sky.



Frame 3 - Summary: The image captures a solitary tree with a twisted trunk and lush green foliage, situated in a barren desert landscape. In the bottom right corner, the watermark "clideo.com" is visible.



Frame 4 - Summary: The image depicts a serene tropical landscape with palm trees and a calm body of water, possibly a lake or a river, surrounded by rocks and vegetation.



Frame 5 - Summary: The image depicts a futuristic cityscape with a bridge in the foreground and a hazy, atmospheric background, suggesting a post-apocalyptic setting.



Frame 6 - Summary: The image depicts a dilapidated wooden structure with a sloping roof, situated in a barren landscape with sparse vegetation and a dirt road in the background.



Frame 7 - Summary: The image shows a dilapidated building with a partially collapsed roof, set against a clear sky, with a small purple logo in the top right corner.



Storyblocks
cliffeo.com

Frame 8 - Summary: The image captures a close-up view of a dripping faucet, with a blurred background that appears to be a wall or countertop.



cliffeo.com

Frame 9 - Summary: The image captures a serene, sunlit landscape with a muddy field, a few trees, and a distant body of water, all bathed in the warm glow of the setting sun.



cliffeo.com

Frame 10 - Summary: The image shows a close-up view of numerous solar panels arranged in rows, with some snow visible on the ground beneath them.



Frame 11 - Summary: The image captures a vast car junkyard with numerous vehicles parked in rows, set against a backdrop of mountains and a cloudy sky.



Frame 12 - Summary: The image depicts a damaged road with debris and palm trees, with a vintage car in the foreground and a "clideo.com" watermark in the bottom right corner.



Frame 13 - Summary: The image shows a large number of cars parked in a lot, with a mountainous landscape in the background.



Frame 14 - Summary: The image shows a large, lush green tree with twisted branches on a sandy beach under a partly cloudy sky.



Frame 15 - Summary: The image shows a forest landscape with a tall tree in the foreground, and a clear blue sky with scattered clouds above.



Frame 16 - Summary: The image shows a close-up view of a cracked and parched surface, possibly a desert or a cracked pavement, with visible cracks and fractures.



Frame 17 - Summary: The image captures a vast, arid landscape with a small pond in the foreground, surrounded by sparse vegetation. In the top right corner, a watermark reads "clideo.com," while the top left corner features a logo with the text "invideo.dr."



Frame 18 - Summary: The image is a composite of three distinct sections, with the top left showing a barren landscape under a bright, ethereal sky, the top right featuring a solar panel array, and the bottom left depicting a cracked, parched terrain.

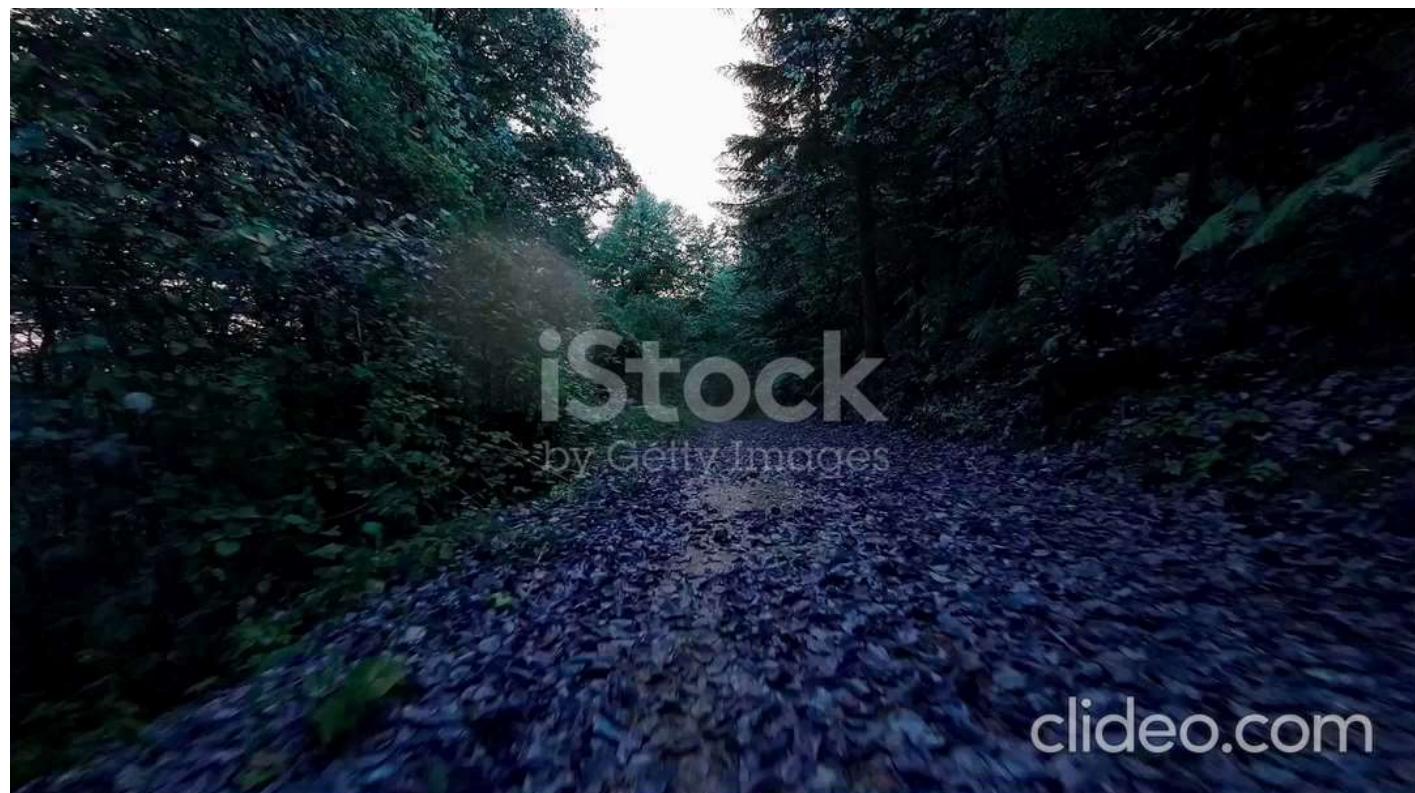


Frame 19 - Summary: The image captures a serene desert landscape with a solitary tree on the left, a body of water in the foreground, and a hazy sky above.

iStock
by Getty Images

clideo.com

Frame 20 - Summary: The image features a dark grey background with a white text logo in the center, which reads "iStock by Getty Images" and is accompanied by the website "clideo.com" in the bottom right corner.



Frame 21 - Summary: The image captures a forest path blanketed with fallen leaves, with a sense of motion and depth, suggesting the photo was taken from a moving vehicle.



Frame 22 - Summary: The image shows a lush, tropical landscape with palm trees and other vegetation, with a dirt path winding through the scene.



Frame 23 - Summary: The image is a black and white photograph featuring a dark, empty space with a faint, blurred effect in the bottom right corner.

Generating final video summary with Llama3...

Llama3 Response:

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    ▼ "message" : {
        "role" : "assistant"
        "content" :
            "Here is a summary of the key frames from the video:

The video features a diverse range of landscapes and scenes, including desert landscapes with sparse vegetation and a vehicle parked in the center. A solitary tree with twisted trunk and lush green foliage appears in several shots, often set against vast, barren desert landscapes under cloudy or clear skies.

Other notable scenes include a serene tropical landscape with palm trees and a calm body of water, as well as a futuristic cityscape with a bridge in the foreground and a post-apocalyptic background. A dilapidated wooden structure is seen in one shot, while a close-up view of a dripping faucet appears in another.

The video also features scenes of industrial or technological interest, such as rows of solar panels on the ground and a junkyard full of vehicles. A damaged road with debris and palm trees is seen, along with a vintage car parked nearby.

In addition to these landscape and scene shots, the video includes some close-up views and logos, including a cracked and parched surface, a watermark for Clideo.com, and a logo for iStock by Getty Images. Some scenes appear to be composites of multiple images, such as one that features a barren landscape, solar panel array, and cracked terrain all in the same frame.

Throughout the video, there is also an emphasis on natural environments, including forests with tall trees and clear blue skies, and serene desert landscapes with a solitary tree and hazy sky. One shot shows a forest path blanketed with fallen leaves, suggesting motion or depth to the scene. Overall, the video appears to be a collection of diverse images showcasing various landscapes and scenes from around the world."
    }
    "done_reason" : "stop"
    "done" : true
    "total_duration" : 105467028300
    "load_duration" : 4535755900
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"prompt_eval_count" : 743
"prompt_eval_duration" : 52219339000
"eval_count" : 332
"eval_duration" : 48702531000
}
```

Final Summary:

Here is a summary of the key frames from the video:

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