

What it is

Gemini Omni Flash is Google's latest video model, available in Pencil. It is currently in preview from Google. Beyond generating video from text or images, it can edit and guide existing footage: give it a video plus a prompt, and optionally a reference image, and it applies the change directly to your clip.

Who it's for

Anyone producing video who wants to iterate on footage with prompts (swapping subjects, restyling scenes, guided changes) instead of regenerating from scratch.

How to turn it on

1. If any Google video model is already enabled in your workspace, Gemini Omni Flash is enabled automatically, so there is nothing to do.
2. Otherwise, a workspace admin enables it under AI Governance, then Settings, then Video Generation.

How to use it

Select Gemini Omni Flash as the model in your video generation surface:

- Editor: open the Video panel on the left and pick Gemini Omni Flash as the model.
- Workflows: use the video generation node and select Gemini Omni Flash.
- Agents: select Gemini Omni Flash in Video generation or any agent with video tools added.
- Throughout the platform

Then use any of these modes:

- Text-to-Video: describe the video you want in a prompt.
- Image-to-Video: attach an image and choose how it is used: as the start frame, as the end frame, or as a reference for style or subject. Pick one; these can't be combined in a single generation.
- Video editing and guidance: attach a video, describe the change in a prompt, and optionally add a reference image. For example, attach a clip and a mascot image with the prompt "replace the animal in the video with the mascot in the image".

Good to know

- Gemini Omni Flash is in preview from Google. Quality and behavior may change as Google iterates on the model.
- Video references can be up to 10 seconds long. Occasionally a reference isn't processed correctly; if the output ignores your reference, retry the generation.
- Video uploads are limited to 70 MB.

- One video reference at a time. Multi-video reference and reasoning are not supported.
- Not doable with this model: voice editing and uploaded audio references.