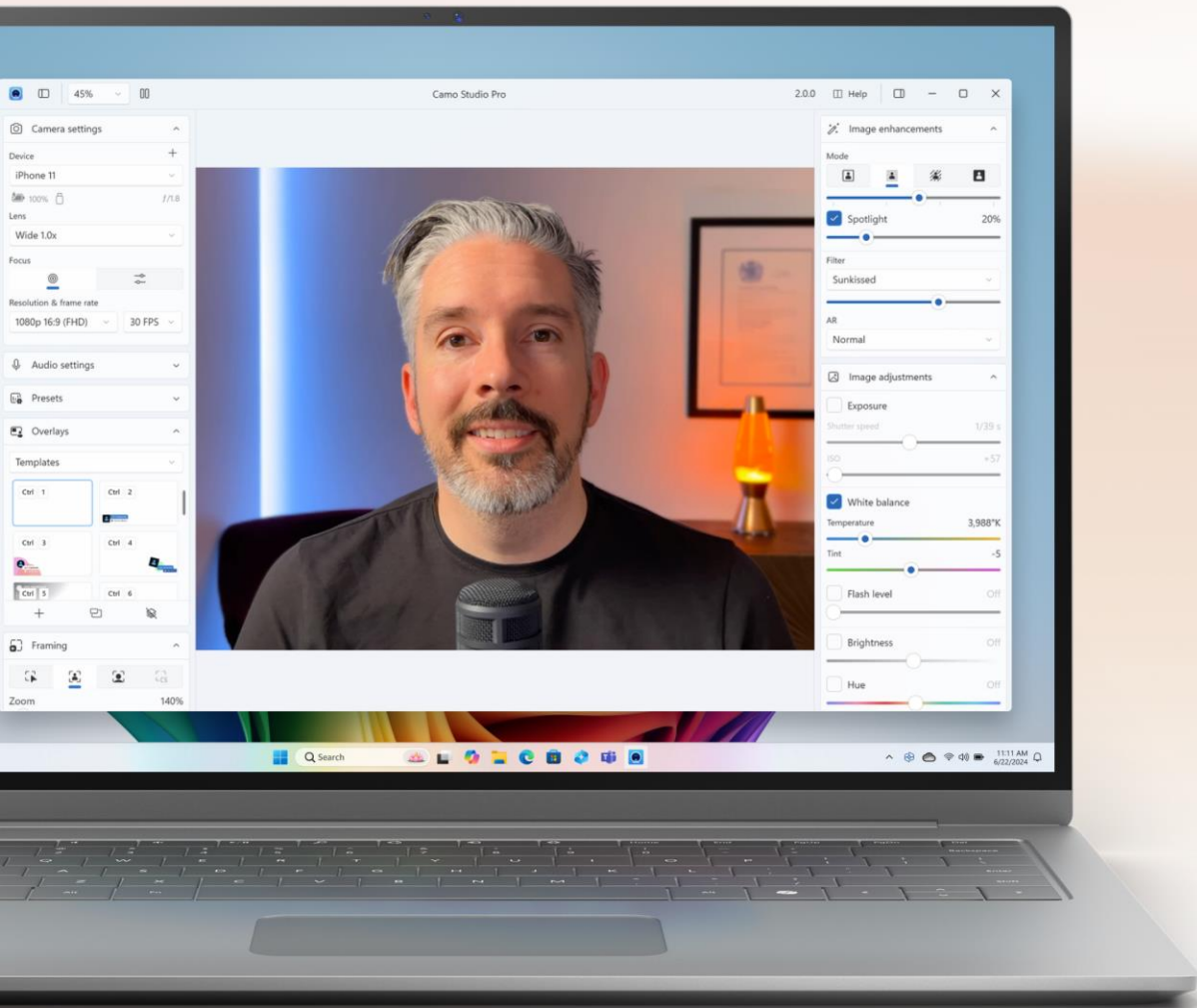Copilot+PC

App Partner
Summary

Copilot+ PC App Partners

We are also partnering with some of the biggest and most-loved applications on the planet to leverage the power of the NPU to deliver new innovative AI experiences.

App Name	Features that Leverage NPU	Availability
Camo Studio	Today: Real-time image segmentation, gesture recognition EOY24: Re-style video streaming backgrounds	Available on MS Store
CapCut	"Auto Cutout" enables video background removal 3x faster than previous-gen Surface PCs with CPU	Available on MS Store
Cephable	Processes video feeds more quickly and accurately for adaptive controls like head movement and facial expressions as alternative input methods for apps and games	Available on Cephable.com
Davinci Resolve	"Object Mask" and "Person Mask" to apply visual effects to specific subjects; "Smart Reframe" ensures objects of interest remain in-frame when converting/cropping to vertical format for social media; "Superscale" to increase video resolution from HD to UHD to 8K	Public beta available on DaVinci Resolve | Blackmagic Design
Djay Pro	Faster, higher-quality NeuralMix™ isolates components of songs so DJs can creatively remix	Coming soon
LiquidText	AI citation feature creates local link to primary source	Coming soon
Luminar Neo	June 20: "Supersharp AI" and "Upscale AI" to de-blur and up-res photos EOY24: 10 additional features (40+ AI models) accelerated on NPU	Coming soon
WhatsApp	Windows Studio Effects controls integrated into app UI	Public beta available on MS Store

Camo

What is the app?

Camo is a webcam utility best known for helping people use their iPhone or DSLR as a webcam. The "pro" features in Camo enable graphic overlays and other effects for serious content creators, like Twitch streamers, YouTubers, and remote workers. Later this year, Camo will add its first generative AI feature that will transform your video backgrounds with custom and pre-built prompts, like a virtual room makeover that tidies up in the process.

Why is it great on Copilot+ PCs?

The NPU already powers all of Camo's AI workloads and is critical to enabling latency sensitive functionality such as real time background segmentation. For generative AI, the NPU helps safeguard user privacy and ensures the feature is always available, all while leaving the CPU and GPU unburdened.

To test the NPU enhancements available in Camo Studio today, apply one of the background blur features (Portrait Blur, Privacy Blur, Replace) or enable an AR feature like Emoji Hands. If you open Task Manager, you'll notice the NPU kicks in, processing the video feed in real time. Additionally, you can explore the "Advanced -> ML Processing" menu option, which allows you to manually "force" all ML workloads to either the GPU or NPU for comparison.

When can I find it?

The latest version of Camo with features leveraging real time background segmentation is available today; generative AI features coming later this year.

Where can I find it?

Download from the Microsoft Store

CapCut

What is the app?

CapCut offers easy-to-use video editing functions, free in-app fonts and effects, free advanced features such as keyframe animation, smooth slow-motion, chroma key, and stabilization, to help you make special moments. Create videos with unique AI-powered features: auto captions, text-to-speech, motion tracking, and background removal.

Why is it great on Copilot+ PCs?

CapCut's Auto Cutout feature leverages the NPU for improved performance with Copilot+ PCs. This feature enables you to quickly remove the background of a video locally, meaning the edits are happening on device instead of in the cloud. Consequently, this feature runs over 3x faster with NPU vs CPU on previous generation hardware.

Test the NPU speed by using Auto Cutout in the Video / Cutout section to remove the background of any video with a subject in the foreground. Then, head to the Media/Library section to choose a new dynamic background from CapCut's rich library of dynamic background options.
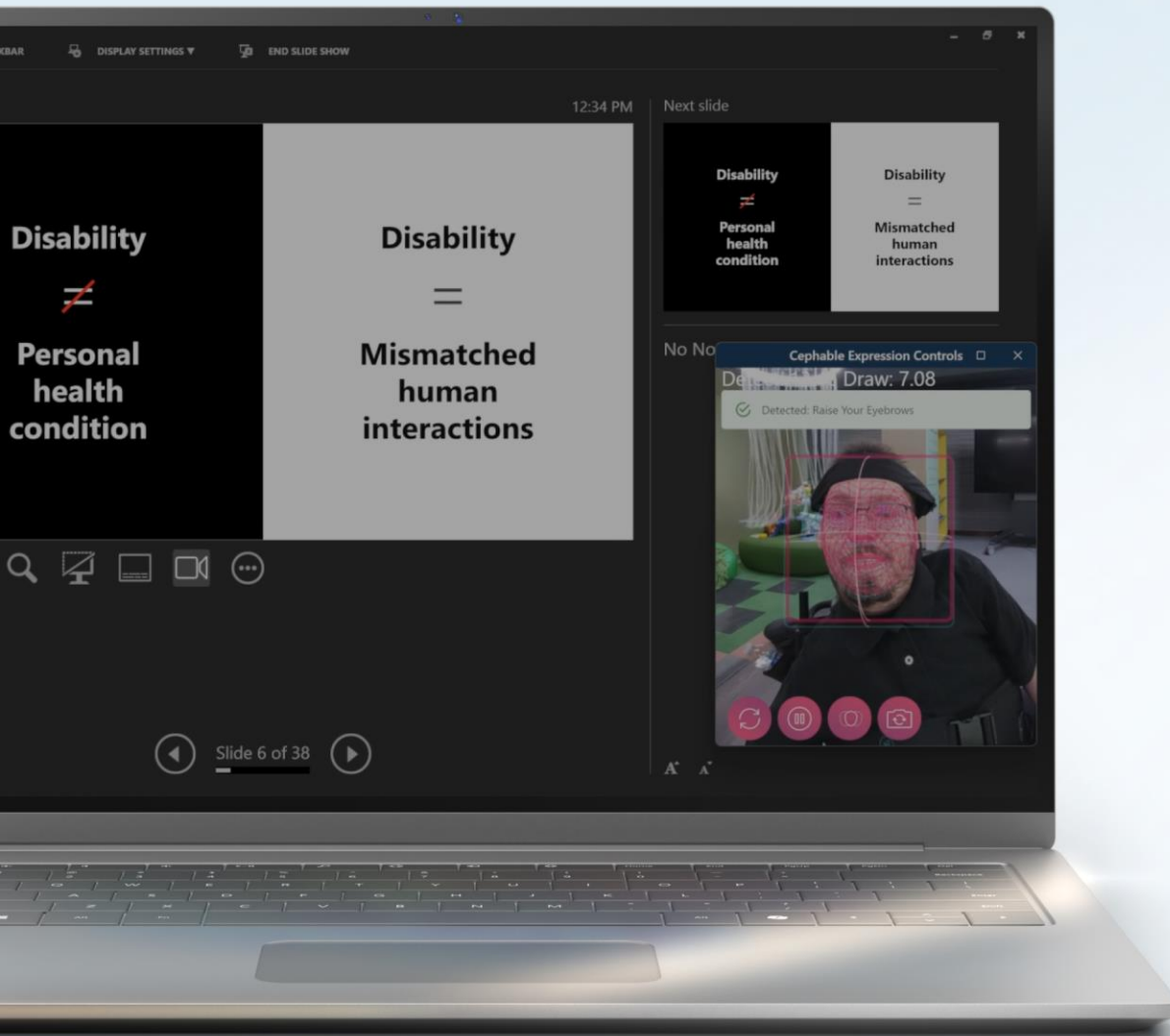
When can I find it?

The latest version of CapCut with NPU enablement on Copilot+ PCs is available today.

Where can I find it?

Download from the Microsoft Store

Cephable™

What is the app?

Hundreds of millions of people with disabilities face barriers accessing their PC, apps, and games and are expected to purchase or acquire expensive assistive technology to reach some level of usability. Cephable is on a mission to change this, enabling streamlined programming for alternative inputs from adaptive voice and multi-modal controls to camera-based gestures and expressions. Cephable is available for free for individuals and any non-commercial use and can be licensed for organizations who want to empower their team members or integrate a new level of accessibility into their own apps, games, and devices.

Why is it great on Copilot+ PCs?

Copilot+ PCs enable faster, more responsive adaptive input using gestures and facial expressions. Offloading AI inferencing to the NPU improves performance by up to 10x and reduces the CPU footprint to less than half which means you can do more on your PC without compromising your assistive tech and controls.

Try setting up a profile for a scenario that's helpful for your unique workflows. You can also get started with an existing profile after installing and creating an account with Cephable, such as:

- PowerPoint controls with head gestures here
- Minecraft with head and voice here
- VS Code with GitHub Copilot here

When can I find it?

The latest version of Cephable with NPU enablement on Copilot+ PCs is available today.

Where can I find it?

Download from the Cephable website: cephable.com/downloads

◉ DaVinci Resolve

What is the app?

DaVinci Resolve Studio is the world's only all-in-one solution for editing, color, VFX, motion graphics and audio postproduction and is used in Hollywood film/TV production. The free core app is also used by millions of Windows consumers and enthusiasts, like content creators and aspiring filmmakers.

Why is it great on Copilot+ PCs?

DaVinci Resolve Studio includes AI features that help creators with tedious tasks. "Masking", for example, was once a manual process, where a VFX artist or rotoscoper would literally draw changes frame-by-frame. Davinci Resolve Studio uses NPU for several AI features, such as 'Magic Mask', which automatically tracks an object in a film clip, so you can apply specific effects to it. Note these AI features are computationally intensive – previously requiring hefty GPUs not available on thin-and-light Windows PCs. The efficiency and power of the NPU changes that.

We suggest you explore Object Mask, Person Mask, Smart Reframe for social media, and Super Scale features to see the efficiency of the Snapdragon X Elite NPU at work. Other effects such as Film Grain, Optical Flow, and Watercolor also highlight the performance of the Snapdragon CPU/GPU compared to previous-generation devices.

When can I find it?

The first public beta of Davinci Resolve Studio 19 for Copilot+ PCs is available today.
(Note some advanced features like Fusion may not be enabled in the initial public beta release; see beta download page for up-to-date information.)

Where can I find it?

Download from the DaVinci Resolve website: DaVinci Resolve 19 – Studio | Blackmagic Design

Use license key 2YH4M-LPV12-1M7HD-8PTVA-UPRB4 to activate DaVinci Resolve Studio 19. (Expires 7/31/24)

WhatsApp

What is the app?

WhatsApp from Meta is a free messaging app used by over two billion people in more than 180 countries. WhatsApp works across mobile and desktop even on slow connections, with no subscription fees. Your personal messages and calls to friends and family are end-to-end encrypted.

Why is it great on Copilot+ PCs?

Many people already love to use WhatsApp on their Windows PCs as it provides a more comfortable and enjoyable experience when typing long texts or having a video call with friends and families. Now with additional Camera Settings that are optimized for Copilot+ PCs, you can unlock more capabilities to make the video calling experience even better. Add privacy with different modes of background blur or move around freely while staying in focus with automatic framing. These new features are powered by the new NPU chipset to enable a smooth, low-latency studio effect.

When can I find it?

The WhatsApp public beta with in-app Camera Settings controls leveraging Windows Studio Effects for features like Blur, Portrait Blur, and Automatic Framing is available today. These features are also rolling out to select subgroups in WhatsApp's main app, with full public release expected in the coming months.

Where can I find it?

Download the WhatsApp Beta from the Microsoft Store