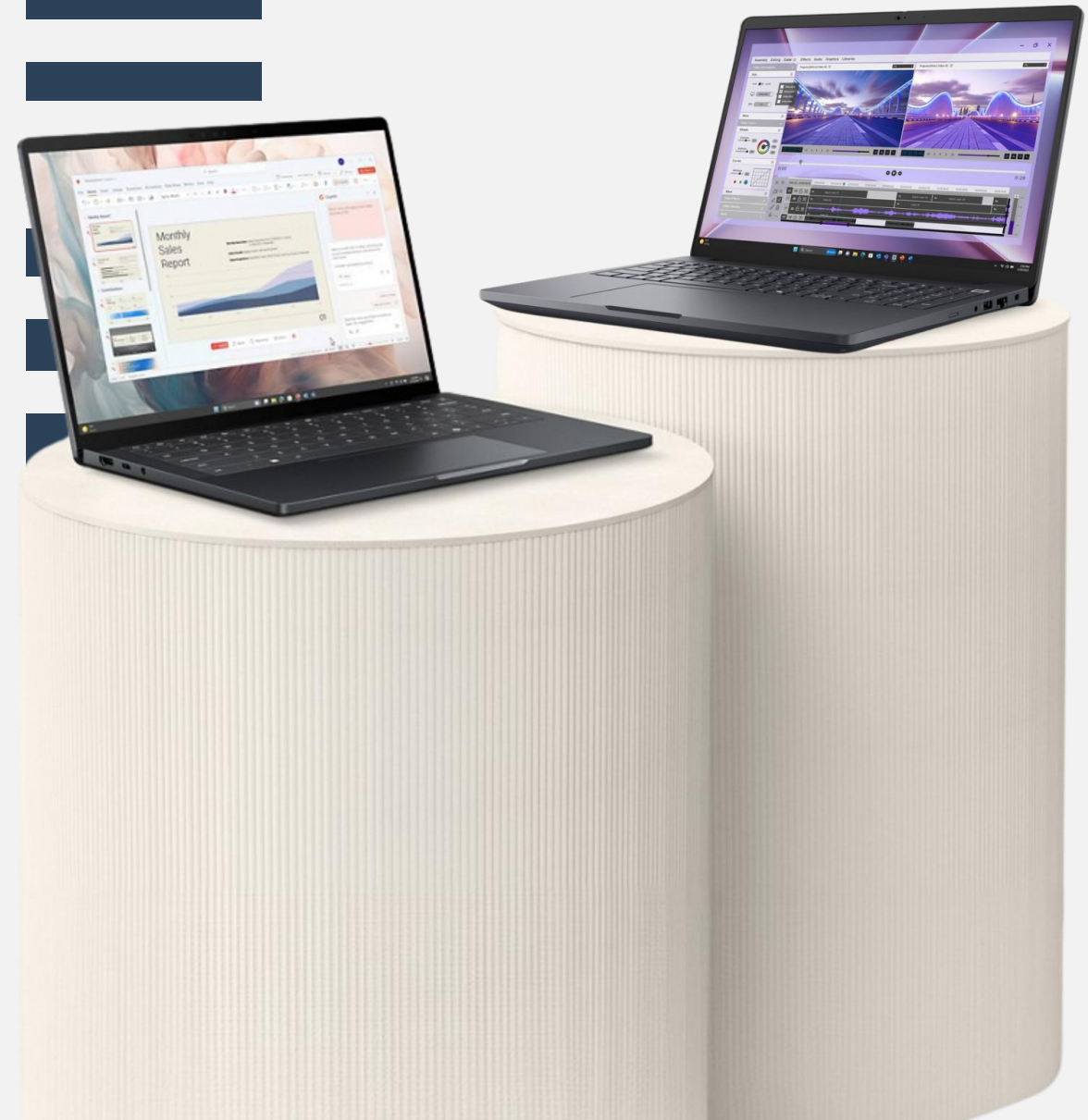




AI Recipes from the Dell AI Kitchen

Master AI today with simple, actionable recipes
that guide you through every step.





Discover AI, One Recipe at a Time

Practical, Hybrid AI for the Modern Workforce

Learn how Dell Pro PCs, powered by Intel® Core™ Ultra processors, enable your business to run AI workloads securely, predictably, and directly on the device—without the added costs of cloud computing or the complexity of managing additional IT infrastructure.

This AI Cookbook serves as an eGuide helps IT and business decision-makers explore five practical AI use cases that are already running on Dell AI PCs today, including deepfake detection, on-device writing assistance, private offline AI chat, and AI-powered creative editing.

Each use case outlines the business value, implementation steps, and key proof points needed to build a compelling case for investment and accelerate AI adoption across the organization.

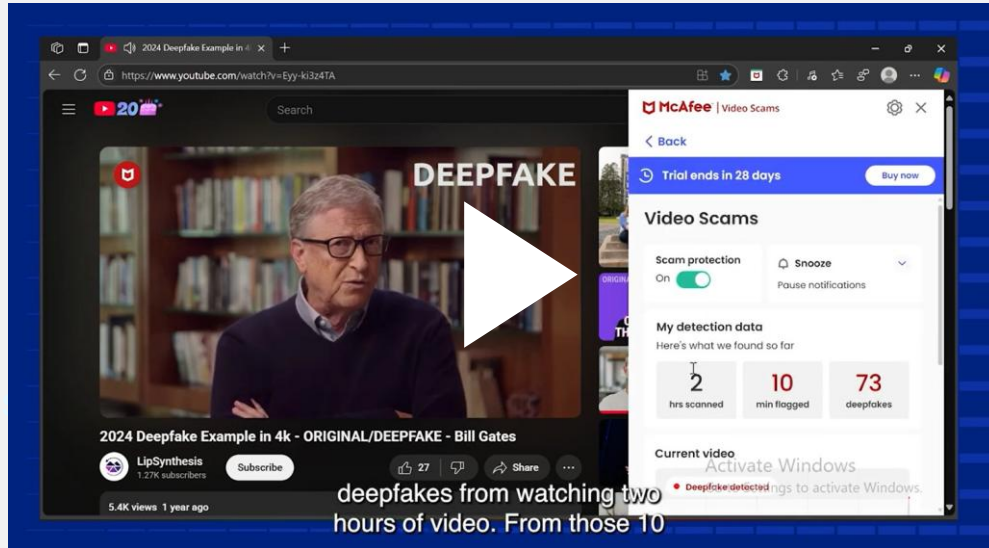
AI RECIPES FROM THE DELL AI KITCHEN

Unmask Deepfakes with Advanced AI Solutions on your Dell AI PC

Deepfakes create real risk, from executive impersonation in video calls to manipulated content that damages trust in customer-facing communications.

Discover how McAfee Deepfake Detection technology and Intel® Core™ Ultra processors on Dell AI PCs help you fight digital deception head-on. This advanced solution uses AI detection techniques and models to analyze audio and video in real-time, instantly flagging AI generated or manipulated content.

Deepfakes are AI-generated fakes that mimic real videos, audio, or images so convincingly they're nearly impossible to identify with the naked eye. These manipulations create serious challenges, undermining trust and causing real-world harm. With tools like McAfee Deepfake Detection, we can defend against these threats, rebuild confidence, and keep authenticity at the forefront of digital interaction



[Watch to see how it works](#)

What you need to get started

Dell AI PCs

Dell AI PCs that feature an integrated NPU designed to handle AI workloads directly on the device.

[Shop Dell AI PCs](#) →

McAfee Smart AI

Use McAfee® Deepfake Detector using advanced AI technology to spot deepfakes for you right in your browser, without any extra clicks.

[Start Using McAfee](#) →

Get Started with McAfee Deepfake Detection

Steps:

1. Ensure your PC can handle running local AI models on your device

If you have a Dell AI PC, you run AI models locally on your device. Featuring a dedicated neural processing unit (NPU) delivering anywhere from 11 to 48+ TOPS, these processors bring speed and efficiency to everyday AI tasks running seamlessly in the background.

2. Download and Install McAfee

Directly download the McAfee software. Deepfake Detector is included in the McAfee subscription. Set up your scam protection page

3. Open your web browser and test McAfee® Deepfake Detector

Find a deepfake fake video online and start playing. Once you have enabled the McAfee Deepfake Detector extension. You can see the that deepfake detector dashboard is checking real time if a deepfake has been detected. Within a few seconds of playing the video, it will flash a watermark to you flagging that AI audio has been detected.

4. See the NPU in action

McAfee Deepfake Detection runs locally on Dell AI PCs and sends the AI workload to the NPU, that sustained workload is now freeing up your CPU and GPU so there is little effect on your overall performance, saving you battery while running the background. Open task manager, use the side bar on the left to navigate to performance, and watch the NPU work while playing the video.

The NPU uses
48% less power
when running McAfee's AI-powered Deepfake Detector to efficiently identify misleading videos and audio vs the CPU alone.¹

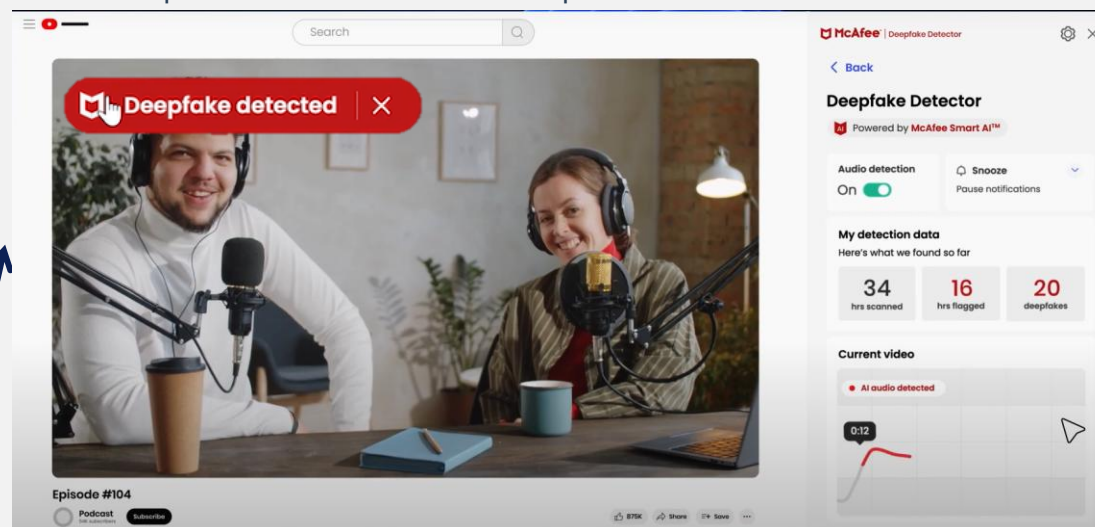
¹ Based on internal analysis and testing, November 2024. McAfee's Deepfake Detector running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors. Results may vary.

EXAMPLE (Test Deepfake Detection)

Play any deepfake video (ex: [Deepfake Example of Bill Gates](#))

Behind the scenes, McAfee Deepfake Detection is monitoring what you are watching and will be alerted immediately when the deepfake video is detected showing you that portion of the video has been manipulated.

McAfee Deepfake Detection Dashboard Example



Why this matters for your business

Dell AI PCs are built to be the world's most secure and manageable commercial AI PCs.² Running detection locally, instead of through a cloud service, keeps costs predictable and sensitive media under your control, key priorities for any IT team scaling AI protections across a fleet.

Learn more about [Dell AI PCs powered by Intel® Core™ Ultra](#)

- Intel® Core™ Ultra processors deliver a dedicated engine to help possibilities on the PC
- Available with built-in Intel® Arc™ GPU.¹ 2 Created using the new Intel 4 process, Intel® Core™ Ultra processors deliver an optimal balance of performance and power efficiency.

² Based on third-party analysis by Principled Technologies comparing Dell commercial AI PCs to HP and Lenovo devices.

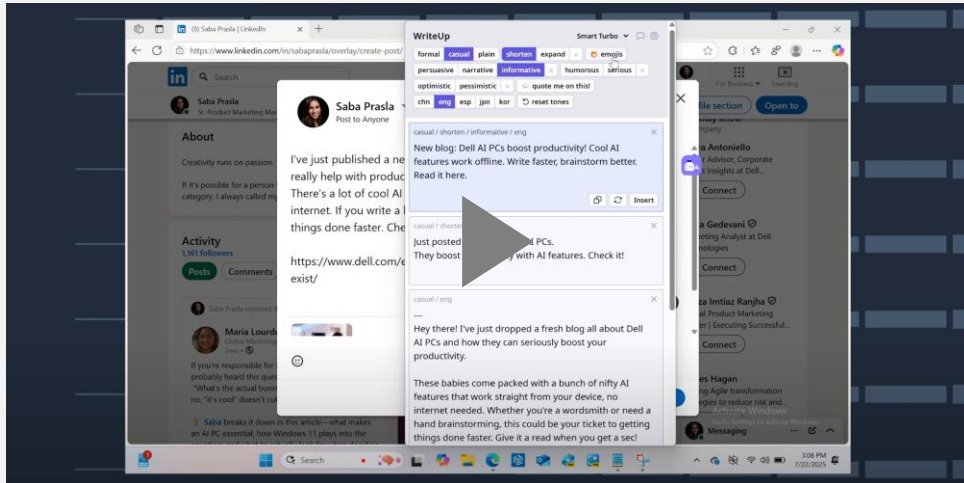
AI RECIPES FROM THE DELL AI KITCHEN

Achieve effortless writing with an on-device AI writing assistant

Ever find yourself starting at a messy set of notes or a rambling draft and wishing it made more sense? With WriteUp working on your Dell AI PC, it's simple to tidy up your words, sharpen your message, and keep your best ideas secure and ready to share. Powered by Intel Core Ultra processors, this solution brings AI workloads right to your device – so your ideas flow freely and your information, stays yours.

WriteUp's on-device AI clears writer's block, hones your message, and helps you find your voice in real time – all without ever putting your privacy at risk. Unlike cloud tools, there's no need to worry about burning through credits, WriteUp works locally, so you can write as much as you need, any time.

For IT: on-device processing means no per-query cloud costs and no company data leaving the device, a meaningful advantage for regulated industries or teams working with confidential material.



[Watch to see how it works](#)

What you need to get started

Dell AI PCs

Dell AI PCs powered with the latest Intel Core Ultra processing technology are accelerate everyday AI tasks for seamless workflows.

[Shop Dell AI PCs](#) →

WriteUp

Transform your writing experience with an WriteUp, an AI-powered writing assistant by Upstage AI, powered by Solar LLM for advanced language models and on-device AI

[Start Using WriteUp](#) →

Get Started with WriteUp

Steps:

1. Check your PC's Compatibility

Ensure your PC is capable of running local AI models. If you have a Dell AI PC, you can run AI models directly on your device. These PCs feature a dedicated Neural Processing Unit (NPU) delivering 11 to 48+ TOPS, providing fast and efficient performance for AI tasks while running seamlessly in the background.

2. Download and Install WriteUp

Download WriteUp and configure its settings to personalize your writing assistant. Set system instructions for tasks like correcting typos, fixing grammar mistakes, and improving clarity. Customize tones to match your writing style, whether formal, casual, or something unique to you.

3. Start Writing with WriteUp

Open your preferred platform, such as a notepad, email, or word processor. Once you've written something, click the purple WriteUp icon. Adjust settings to rewrite your text by changing the tone, length, purpose, language, or even adding emojis. Let WriteUp generate suggestions and tweak them as needed.

4. Use Secure Local Mode On the Go

Switch to secure local mode using the dropdown menu in WriteUp. Disconnect from the internet and let WriteUp AI process your text entirely on your device. This ensures privacy and allows you to work offline, perfect for when you're traveling or in remote locations.

Dell AI PCs run up to
34% cooler and are 80% more energy efficient
when utilizing AI-driven tools such as WriteUp's on-device writing
assistant that helps boost productivity and streamline tasks.¹

¹ Based on internal analysis and testing, May 2025. Upstage WriteUp AI on-device writing assistant features running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors.

EXAMPLE 1 (Polish a Work Email)

You've written a quick internal update, but you want it to sound polished and well-structured before sending it to colleagues

INPUT EXAMPLE:

[hey all, just a quick update, the risk reports are fixed now. the bug with the bonds data is gone, and we added some extra checks. will send full doc later.]

Action to click in WriteUp → Formal, Expand, Informative

EXAMPLE 2 (Adapt your Content Tone for Social Media)

You have a formal announcement, but you need a casual, engaging version for a social media audience.

INPUT EXAMPLE:

[Our company is pleased to announce the opening of our new downtown office. We look forward to serving our clients in this vibrant location.]

Action to click in WriteUp → Casual, Emojis

EXAMPLE 2 (Translate Your Message for a Multilingual Audience)

You've drafted a time-sensitive notice, and you need it translated accurately.

INPUT EXAMPLE:

[Due to scheduled maintenance, our website will be unavailable from 2 AM to 4 AM this Saturday. We apologize for any inconvenience.]

Action to click in WriteUp → Translate to 'jpn'

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- See the [Top 4 Reasons to Refresh](#) to Dell AI PCs powered by Intel® Core™ Ultra processors

AI RECIPES FROM THE DELL AI KITCHEN



[Watch to see how it works](#)

What you need to get started

Dell AI PCs

Dell AI PCs powered with the latest Intel Core Ultra processing technology are accelerate everyday AI tasks for seamless workflows.

[Shop Dell AI PCs](#) →

AirGapAI

AirGap AI on Dell Copilot+ PCs delivers fast, private, on-device AI for instant answers, automation, and secure data—online or offline.

[Start Using AirGap AI](#) →

Get more done, without sharing your data with AirGap AI on Dell Copilot+ PCs

With **AirGap AI** on **Dell Copilot+ PCs**, you get fast, private AI on your device. Enjoy instant answers and automation—even offline—while documents, customer info, and personal data stay on your PC. That means quicker outcomes with less risk: no waiting on the cloud and no sharing your data.

As a consumer, you'll craft sharper messages and resumes, summarize long articles, plan trips, compare options, and turn scattered notes into clear, usable content—quickly and privately.

As a business, you'll speed reviews, draft proposals and briefings, extract insights from spreadsheets, and streamline workflows so people can focus on higher-value work. Keeping data local supports privacy goals and compliance needs, while consistent, on-device performance provides reliable access even when connectivity is limited.

Your Dell AI PC becomes a capable assistant that understands context you share with it—meeting notes, project docs, customer details—yet keeps that context yours.

Why this is the clearest example of predictable AI economics: Every task AirGap AI handles locally is one you're not paying a cloud provider to process.

Get Started with AirGap AI

Steps:

1. Check your PC's Compatibility

Ensure your PC is capable of running local AI models. If you have a Dell AI PC, you can run AI models directly on your device. These PCs feature a dedicated Neural Processing Unit (NPU) delivering 11 to 48+ TOPS, providing fast and efficient performance for AI tasks while running seamlessly in the background.

2. Download and Install AirGap AI

Download and run the AirGapAI Windows installer (.EXE). After installation, launch the app (pin it to the taskbar if you like)

3. Load your models

In the app, add a **Large Language Model** (e.g. Llama 3.2 1B/3B or Gemma 9B), then set the **Embeddings Model**. Choose model size based on your hardware – Intel® Core™ Ultra with integrated Intel® Arc™ can handle 3B+ smoothly.

4. Add your data for RAG

Add a **Dataset** (after embeddings) to enable Rapid Answers/document chat with local PDFs, policies, sales decks, etc. Select the active dataset when prompted.

5. Confirm offline mode and personalize

AirgapAI is designed to run fully air-gapped (no network in or out). Confirm settings, pick a chat UI style, and start using **General Chat**, **Rapid Answers**, and **Entourage** (multi-persona rooms).

Dell AI PCs run up to
10% cooler and are 45% more energy efficient
when running AirGap AI.¹

¹ Based on internal analysis and testing, August, 2025. AirGap AI is a generative AI chat application that runs 100% locally on-device. This application was run on Dell Copilot + PCs with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors.

EXAMPLE 1 (Enhanced team collaboration on a project)

You have just uploaded transcripts of the last 5 meetings on a specific project you and your team are working on. You want to summarize and prioritize using Entourage mode.

PROMPT EXAMPLE:

[Hi team – can you summarize my last five meeting notes and highlight the top three action items I need to handle today from a finance, marketing and event perspective]

[For finance, before my 2pm budget review, remind me what was approved in last q meeting and who raised concerns.]

Outcome: Entourage Mode on AirGap AI should be able to pull up your Marketing, Finance and Event Persona and have them each give you the top 3 action items. You can then infer which to prioritize from there.

EXAMPLE 2 (Data Analysis Using Retrieval Augmented Generation)

You have uploaded a 500-page sales report and want some valuable insight for your next sales meeting.

PROMPT EXAMPLES:

[Analyze this sales data and identify the top three trends from the last quarter]

[Create a one-page summary of this report, highlighting key metrics and insights for the executive team]

Outcome: AirGap AI reads and interprets the entire 500-page sales report locally, then delivers a concise, insight-rich summary with the top trends and key metrics ready for your next sales meeting.

Learn more about [Dell AI PCs powered by Intel® Core™ Ultra](#)

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AI RECIPES FROM THE DELL AI KITCHEN



[Watch to see how it works](#)

DELL Technologies intel core ULTRA

Work smarter, edit faster and unlock more creative possibilities with CyberLink on Dell Copilot+ PCs

[CyberLink Editing Software](#) on a Dell Copilot+ PC powered by Intel® Core™ Ultra processors redefines creative efficiency across industries. Whether you're crafting polished marketing campaigns, transforming real estate visuals, or producing engaging educational content, CyberLink's AI-powered tools—like Promeo, PhotoDirector, and PowerDirector—unlock new levels of productivity.

With on-device AI acceleration, you can generate high-quality visuals, streamline workflows, and scale your creative output. From AI-generated models and batch editing to animated video lessons and multilingual voiceovers, CyberLink and Dell Copilot+ PCs empower you to achieve more, faster, and with unparalleled ease.

What you need to get started

Dell Copilot+ PCs

Dell Copilot+ PCs powered with the latest Intel Core Ultra processors accelerate everyday AI tasks for seamless workflows.

[Shop Dell AI PCs](#) →

CyberLink

CyberLink on Dell Copilot+ PCs redefines creative efficiency across industries. With on-device AI, you can generate high-quality visuals, streamline workflows, and scale your creative output.

[Start Using CyberLink](#) →

Get Started with Promeo

Steps:

1. Check your PC's Compatibility

Ensure your PC is capable of running local AI models. If you have a Dell AI PC, you can run AI models directly on your device. These PCs feature a dedicated Neural Processing Unit (NPU) delivering 11 to 48+ TOPS, providing fast and efficient performance for AI tasks while running seamlessly in the background.

2. Download and Install Promeo

Go to [CyberLink's website](#) and install Promeo. Once downloaded, the setup wizard will guide you through language selection, license agreement acceptance, and installation options.

3. Start Creating with Promeo

Start creating content with Promeo. The home screen features a range of AI-powered tools, from AI Try-On for placing your apparel on virtual models to Image-to-Video for bringing those models to life. Promeo is your all-in-one AI Creative Studio for online selling and marketing. Create images and videos for e-commerce listings, web ads, and social media posts.

Dell AI PCs run up to
34% cooler and are 80% more energy efficient
when utilizing AI-driven tools that boost productivity and streamline
tasks.

¹ Based on internal analysis and testing, May 2025. Upstage WriteUp AI on-device writing assistant features running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors.

EXAMPLE 1 Online Storefronts – AI Powered Marketing Without the Studio

You are an online storefront, and you need a model to display your clothing or product

Action to Click in Promeo -> Photo Toolkits, AI Image Generator, Enter Text Prompt, Generate

INPUT EXAMPLE:

[Wide shot of an 8-year-old boy wearing plain shirt, pants, and shoes standing against a plain background.]

Action to Click in Promeo -> Overview, AI Try-On or Product Modeling, Add Product Photos, Add Model Images, Generate

EXAMPLE 2

Now you need to prepare a batch of product images for an upcoming sale.

Action to Click in Promeo -> AI PC Toolkit, Batch Edit, Edit Images All at Once

EXAMPLE 3

Now you need to prepare marketing materials for a new product launch.

Action to Click in Promeo -> AI PC Toolkit, AI Marketing Advisor, Add Product Name, Upload Images, Get Advice, Generate E-Commerce Store Listings, Ad Creatives, Social Media Content

EXAMPLE 4

Now you need to create a product video but only have product images.

Action to Click in Promeo -> Overview, AI Product Video Shoots, Upload Image, Template or Custom Text Prompt, Generate

Learn more about [Dell AI PCs powered by Intel® Core™ Ultra](#)

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Get Started with PhotoDirector

Steps:

1. Check your PC's Compatibility

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2. Download and Install PhotoDirector

Go to [Dell.com](https://www.dell.com) to buy and install PhotoDirector. Once downloaded, the setup wizard will guide you through language selection, license agreement acceptance, and installation options.

3. Start Creating with PhotoDirector

Start creating content by launching PhotoDirector. The home screen will present different ways to edit photos like Edit by Chat, Guided, and GenAI Studio. Once you select how you want to create, PhotoDirector will launch into your desired environment so you can start editing.

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tasks.

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EXAMPLE 1 Real Estate – Enhance Listings & Visualize Interiors

You are a real estate company, and you need an image of a room that has furniture in it to be empty.

Action to Click in PhotoDirector -> Edit by Chat, Import Photo, Enter Text Prompt, Generate

INPUT EXAMPLE:

[Make the image an empty room.]

EXAMPLE 2

Now you need to update an image of a bedroom to make the bed and change elements.

Action to Click in PhotoDirector -> GenAI Studio, Import Photo, AI Replace, Select Objects, Text Prompt, Generate

INPUT EXAMPLE:

[Make the image have a pristine made bed and beautiful rug.]

EXAMPLE 3

Now you need to update an image of the front of a house to look more appealing

Action to Click in PhotoDirector -> Guided, Import Photo, Object Removal, Select Objects, Remove, Enhance, Auto Color Enhancement, Cutout/Background, Sky Replacement

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Get Started with PowerDirector

Steps:

1. Check your PC's Compatibility

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2. Download and Install PowerDirector

Go to [Dell.com](https://www.dell.com) to buy and install PowerDirector. Once downloaded, the setup wizard will guide you through language selection, license agreement acceptance, and installation options.

3. Start Creating with PowerDirector

Start creating content by launching PowerDirector and creating a new project. You can record a video, edit, and generate content to create YouTube videos, tutorials, social media content, and even make cartoons.

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34% cooler and are 80% more energy efficient
when utilizing AI-driven tools that boost productivity and streamline
tasks.

¹ Based on internal analysis and testing, May 2025. Upstage WriteUp AI on-device writing assistant features running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors.

EXAMPLE 1 Education Tutorial Series

You are an educator and need a tutorial series for your students. Using a pre-recorded video of yourself, you can create a cartoon series.

Action to Click in PowerDirector -> New Project, Image (B-roll) Generator, Text Prompt, Generate

INPUT EXAMPLE:

[Fun cartoon teacher character, medium close-up framing from chest up, facing forward, centered composition, clean readable silhouette for animation, expressive face with slightly exaggerated features, friendly smile, bright eyes, approachable and energetic personality, simple stylized proportions, smooth shapes.]

Select Character & Add to Library, Tools, Screen Recorder, Text-Based Editing (To Edit Video), GenAI, Character Motion Swap, Add Image, Add Screen-Recording, Generate

EXAMPLE 2

Now you need to change the voice of the character.

Action to Click in PowerDirector -> Audio Tools, AI Voice Changer, Select Type, Language, Gender, Age

EXAMPLE 3

Now you need to translate the video.

Action to Click in PowerDirector -> GenAI, AI Voice Translation, Set Translation Settings, Translate

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