

AI-powered photo studio

for
effortless
product
imaging



Want to take photos like these
by yourself?



ORBITAL

Streamline your workflow



Achieving the perfect shot doesn't have to be tiresome.
With innovative AI-powered capture technology, it becomes enjoyable.

1

Scan the barcode

Our system will automatically assign it to output file names, allowing you to easily locate the product photos in your online store.

2

Place the product

Place the product in the laser-pointed center.

3

AI sets the scene

Let AI Photo Assistant suggest the best lighting options for your product so you can choose the one that suits you best.

4

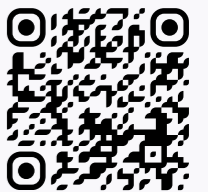
Capture the product

All set? Start shooting! Hardware-based non-AI image post-production will get the job done precisely, fast, and without added cloud costs.

5

Publish content

Export and publish to multiple pre-defined locations.



AI-assisted capture templates let AI Photo Assistant suggest the best lighting options for your product so you can choose the one that suits you best.



capture 250 products a day

Scale up the content production with ease thanks to Orbitvu's template-based workflow. Save image capture, post-production, and publish settings in a template specific to your product category. Capture hundreds of products daily in a consistent way. Drive your operations costs down and speed up the time to market.

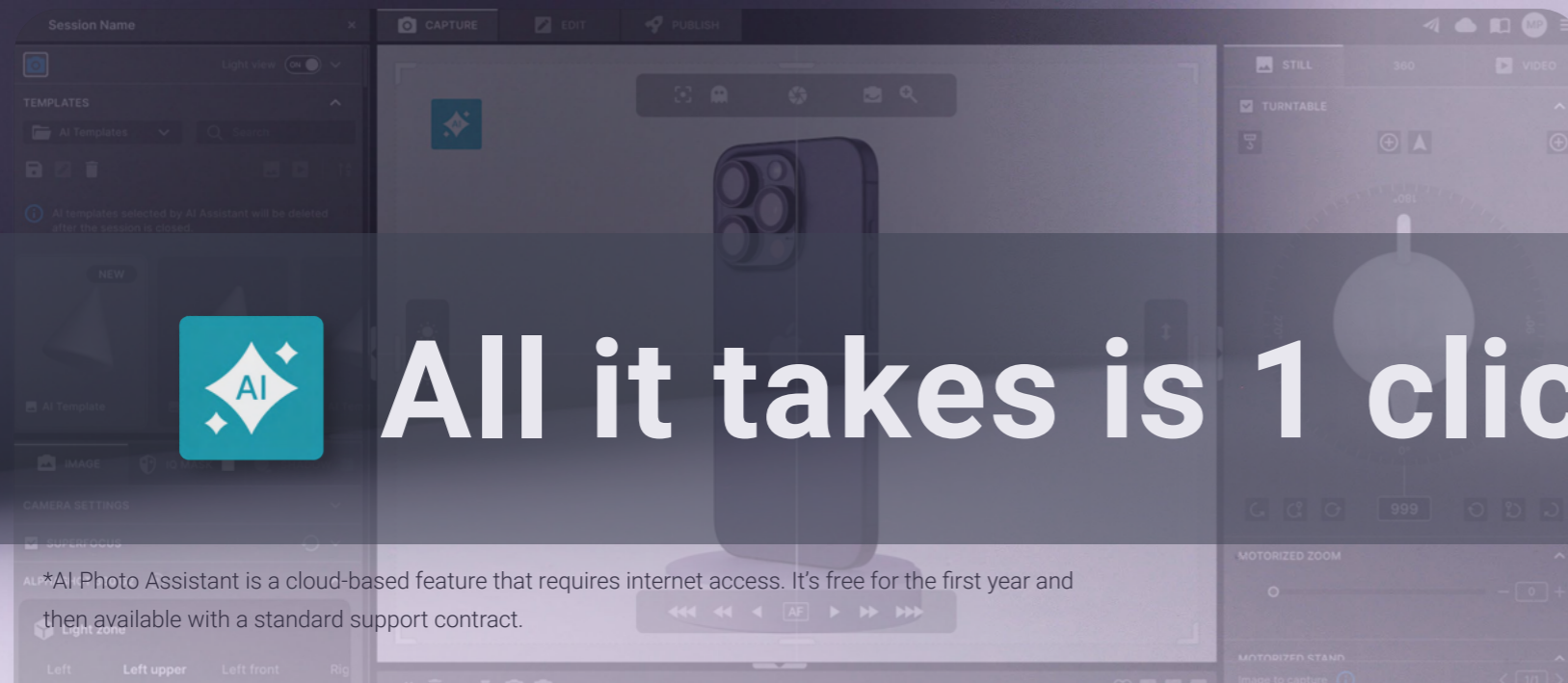


World's first AI Photo Assistant

Capture products and get stunning results, regardless of experience.
Now, you can be a photographer, too.

AI Photo Assistant* is the first machine learning technology that supports automatic lights and camera setup. Just one click and our custom-built AI network will recognize your product and suggest several lighting options. The final choice is always yours. If needed, you can always manually fine-tune the lighting.

Welcome to a **new era of product photography**.



All it takes is 1 click of a button

*AI Photo Assistant is a cloud-based feature that requires internet access. It's free for the first year and then available with a standard support contract.

It's the new generation of photo automation

A professional camera is mounted on a turntable inside a compact, cylindrical photo studio. The studio has a dark interior with a curved top and a visible turntable mechanism. The camera is positioned to capture a product shot. The background is dark, emphasizing the studio's design.

ALPHASHOT PRO G2?* is not just another compact photo studio. Its AI-driven technologies take advantage of its unique design, which aims to bring the flexibility and image quality of a traditional photo studio into a small space.

Efficiency

G2 is focused on speed. Digitally controlled lighting enables **full light automation and positioning**. A motorized turntable ensures **fast product rotation for multi-angle capture**. The result? **Fast content creation at scale**.

Consistency

The studio is designed around **repeatability** and **reducing the chance of human error**. A laser centering pointer, fixed 5° steps of camera angle positioning, and an encoder that ensures turntable precision are among the features that make G2 a master of consistency.

Image quality & flexibility

Advanced 74 high-contrast lights all around the product allow for setting the **best lighting configuration** for any product. Create stunning stills, videos, and spins.

*ALPHASHOT PRO G2 is patent pending

ALPHASHOT PRO G2

ALPHASHOT PRO G2 is the next-generation photo automation solution that embeds photo-studio conditions in a compact size. With **lighting all around** the product and **advanced AI technology**, it's perfect to create stunning product content easily in minutes. This studio is great for all challenging products, such as reflective or transparent, and where image quality is the top priority.

Suitable for large volumes of product shots, where consistency, precision and speed of production are critical. Capable of **producing product images, videos and spins**. Combined with external services, it can serve as an image source for 3D models of your products. Typical applications include **e-commerce photography, marketing** and social media, and **3d modeling**.



Top, side and front product lighting



Side and front product lighting



74 independent light sources



58 independent light sources



AI Photo Assistant



Manual lights setup



Laser-based product positioning

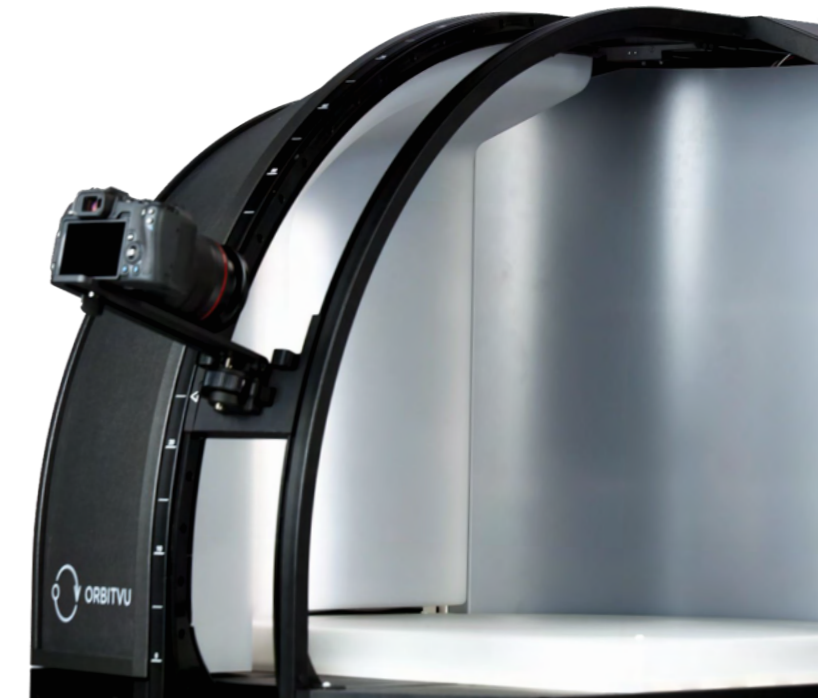


Simplified product positioning

ALPHASHOT G2

ALPHASHOT G2 is the entry-level version of the studio with limited lighting configuration, yet good enough for **photography of most product categories**. It's great for applications such as e-commerce, machine learning, 3d modeling, archiving purposes, or internal communication.

Suitable for large volumes of product shots, where consistency, precision and speed of production are critical. Capable of **producing product images, videos and spins**.



The era of virtual lamps

With **ALPHASHOT PRO G2**, we simulate photo studio conditions with virtual lamps made of 74 light sources. No more struggling with stands and cables. Manage it all with a single click of a button. Plus, everything can be saved in a template for future use. AI Photo Assistant will help you manage it. And if you want to get more creative, we developed a **user-friendly** and **intuitive widget** that allows users to model the light, change its intensity and power, and create directional light that is not diffused.

This **flexibility of virtual lamps** allows photographers to precisely control the lighting to suit the specific needs of each product. This provides **bigger contrast**, allows for better control over the shadows, and lets you achieve a perfect shot that highlights key features and details, enhancing the visual appeal of products.

Creativity for photographers, simplicity for the rest of us



Accessories overview

With optional accessories, your ALPHASHOT PRO G2 can be truly tailored to suit your products & workstyle. And you can be assured we are developing new accessories as you read these lines.

For the complete list of accessories, feel free to contact our global sales force at orbitvu.com/contact.

Bottle support

Lift up any product from the background with bottle support to achieve a better light outline.



Phone photography accessory

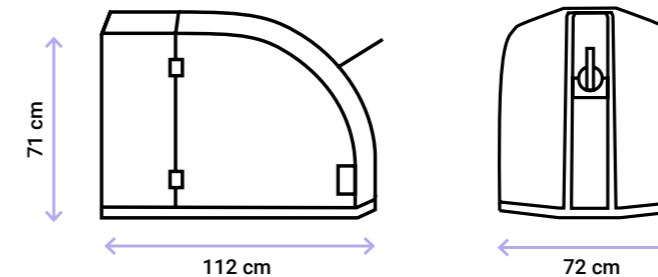
Made for phones and small electronic devices with two different connectors - USB type C and lightning.



HARDWARE

Explore the distinctive features of Alphashot G2 and Alphashot PRO G2 and choose the one that best suits your business needs.

	ALPHASHOT PRO G2 <small>order code 250H1</small>	ALPHASHOT G2 <small>order code 250H2</small>
AI Photo Assistant	Yes	No
Virtual lights	Front, top, side, back and bottom lighting. 74 independent panels.	Front, side, back and bottom lighting. 58 independent panels.
Motorized Turntable	Yes, with auto-calibration and encoder	Yes, with auto-calibration
Light Isolation Panel	Yes	No
High-contrast lighting	Yes	Yes
Built-in positioning laser	Yes	No. Additional positioning pad
USB hub for camera	Yes	No



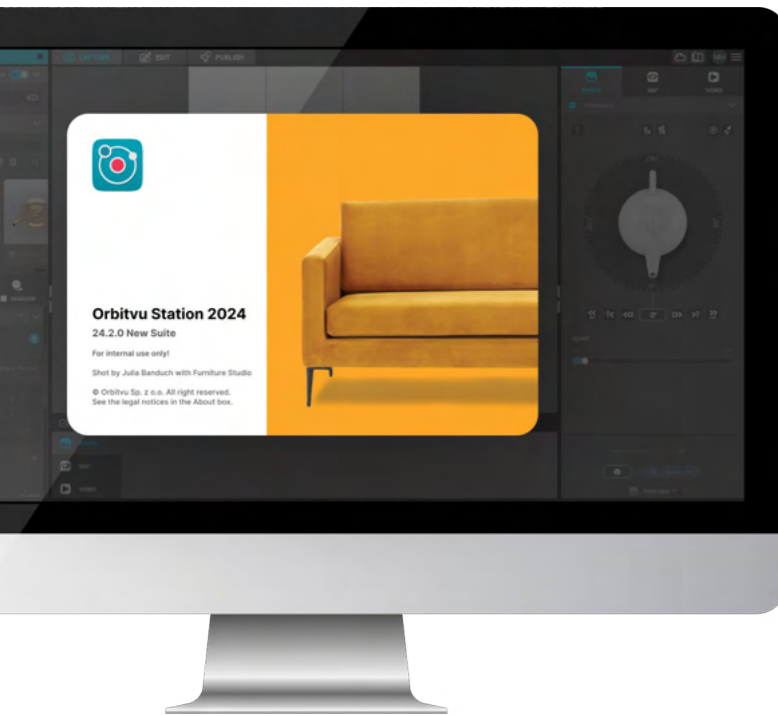
Dimensions:	112 cm × 71 cm × 72 cm / 44.1 in × 28 in × 28.3 in
Weight:	48 kg / 105.8 lbs
Max object size:	35 cm × 35 cm × 40 cm / 13.8 in × 13.8 in × 15.7 in
Turntable diameter:	60 cm / 23.6 in
Max object weight:	10 kg / 22 lbs (250H1)

SOFTWARE

Orbitvu's software is made for easier product content production and delivery. From capturing to publishing, our software automates tedious tasks and is open to integration with external tools and systems.

Orbitvu Station

Effortlessly create consistent product content and can be easily integrated with third-party software such as PIMs, DAMs, and Workflow Software.



Hardware-based image post-production

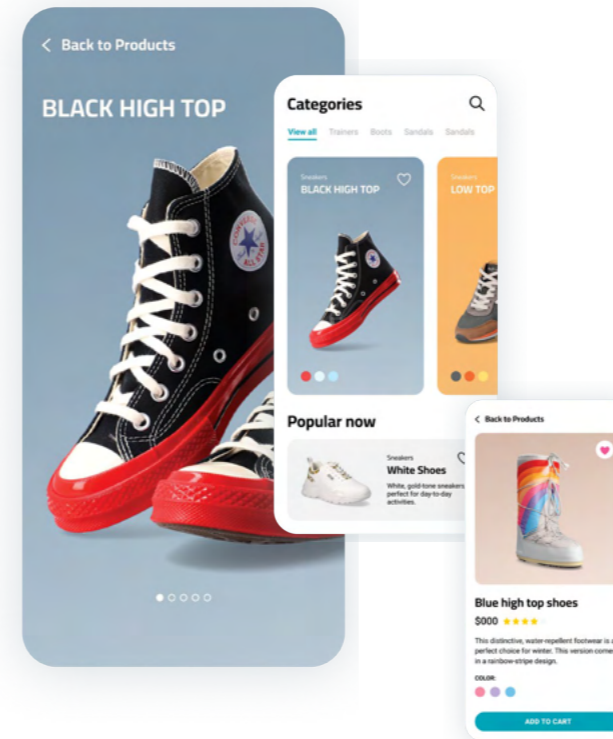
Hardware-based post-production takes advantage of multi-image capture and produces true-to-reality images and videos. Unlike AI post-production, it doesn't require processing in the cloud, takes less time, has no added cost, and is pixel-precise up to the original camera resolution.

AI-powered capture workflow

AI Photo Assistant recognizes the photographed product and automatically selects optimal studio lighting and camera settings, eliminating the need for manual adjustments and providing studio lighting quality.

Consistency with custom templates

The software lets you store the custom workflow settings - from shooting through post-production to publication - so you can repeat the same setup and easily create consistent, quality content 100% in-house.



Orbitvu SUN Cloud

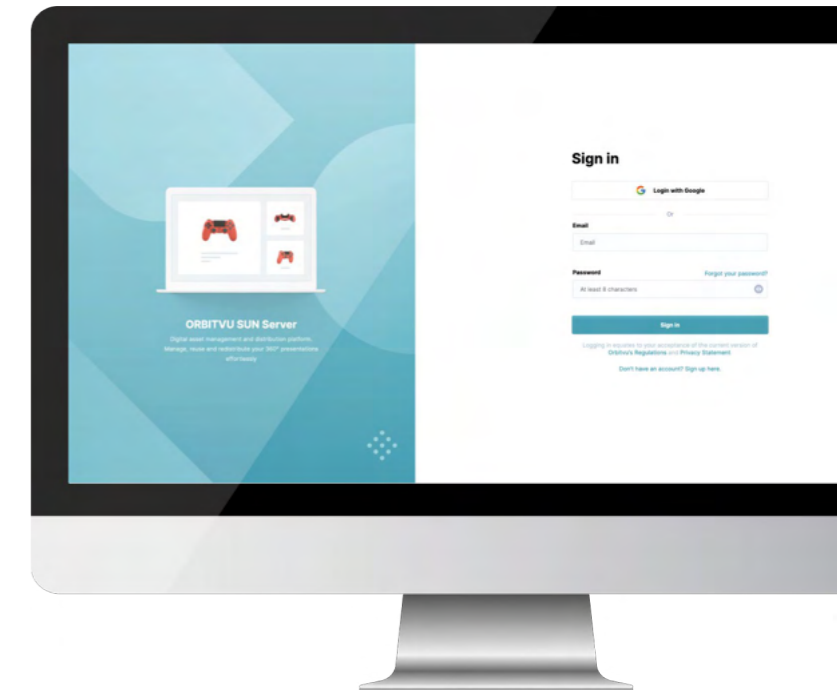
SaaS cloud platform that enables you to manage, share, and distribute your product content. Create product tours that combine high-quality spins with hotspots, images, and videos.

Flexible and open architecture

Our software can be either controlled by API or easily integrated with other post-production tools. Scripting allows for further integration with online or offline systems.

Integrations

Get your product content seamlessly delivered to the cloud. We provide plugins or integrations with e-comm platforms, photo studio workflows, DAMs, systems, and popular cloud storage. Via publish scripts, you can deliver your content anywhere.



How does it work?

Start by **scanning the unique product code**. Our system will automatically assign it to output file names and link it with the product in your online store.

Place the product in the device and choose the lighting and camera scene settings, or use our **AI Photo Assistant** to select the optimal lighting, camera, and post-production settings. Additionally, **hardware-based post-production** uses multi-image capture and produces true-to-reality photos and videos.

Next step? Export and publish the content online to multiple predefined locations! Thanks to AI-driven workflow, you **get the product online in less than a few minutes**.

See how easy it is? And that's the beauty of our automated solutions - **anyone can make stunning product photos!**



Scan the QR code and watch the product video of ALPHASHOT PRO G2



About Us

We believe that anyone should be able to create high-quality and realistic product content in a streamlined and efficient way.

Our photography adventure started over twenty-five years ago. We set off just as the birth of digital photography and e-commerce created new needs and exciting possibilities for showcasing products online.

Today, we follow the innovation path using cutting-edge AI/GPU technologies, changing photo-automation industry. We work hand in hand with our partners—Canon, Sony, Creative Force, ShotFlow, Partium, and Bright/River— to simplify the creative workflow of our customers and give them the independence to execute it from A to Z.

partnership
chosen by **9,500+**
Polish companies
present in over
50 markets worldwide



innovation

Why ORBITVU?

Our roots are in professional studio photography and software engineering. Over the past years, we have managed to combine them into photo automation products that offer the best of both worlds: professional image quality and top software performance. Today, we bridge AI technology with imaging to further simplify and enhance content creation.

Our team of over 20 engineers develops our technology and products 100% from scratch. We believe in an open and direct business relationship. What you see is what you get.

ORBITAL

**Want to learn
more about
ALPHASHOT PRO G2?**

Scan the QR code below to get
in touch with our expert.

