Lux [AI] PRESENTS

ILLUMINA TWIN

Creative Europe Pitch 15.02.2026

Julia Kronenwett, Managing Director K5 Lux AI

Clarens Grollmann, CTO K5 Lux AI

K5 MEDIA GROUP

Creative Europe MEDIA

AI-Generated Image

Lighting plays a key role in Virtual Production

AI-generated image

Lighting is key, whenever an LED wall is in use

Source: eSports. Faceit CSGO Major London2025

As of today lighting in virtual production is a big issue

Real light can't go through the LED wall

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AI-assisted image

Virtual production operators are a bottle neck

Virtual production crew can recreate your light…

Brain Bar Operator

Delay In Multiple Tasks

Synch Verification

… but it will take a very long time

Virtual Production Team

Lighting Verification

Change Request

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AI-assisted image
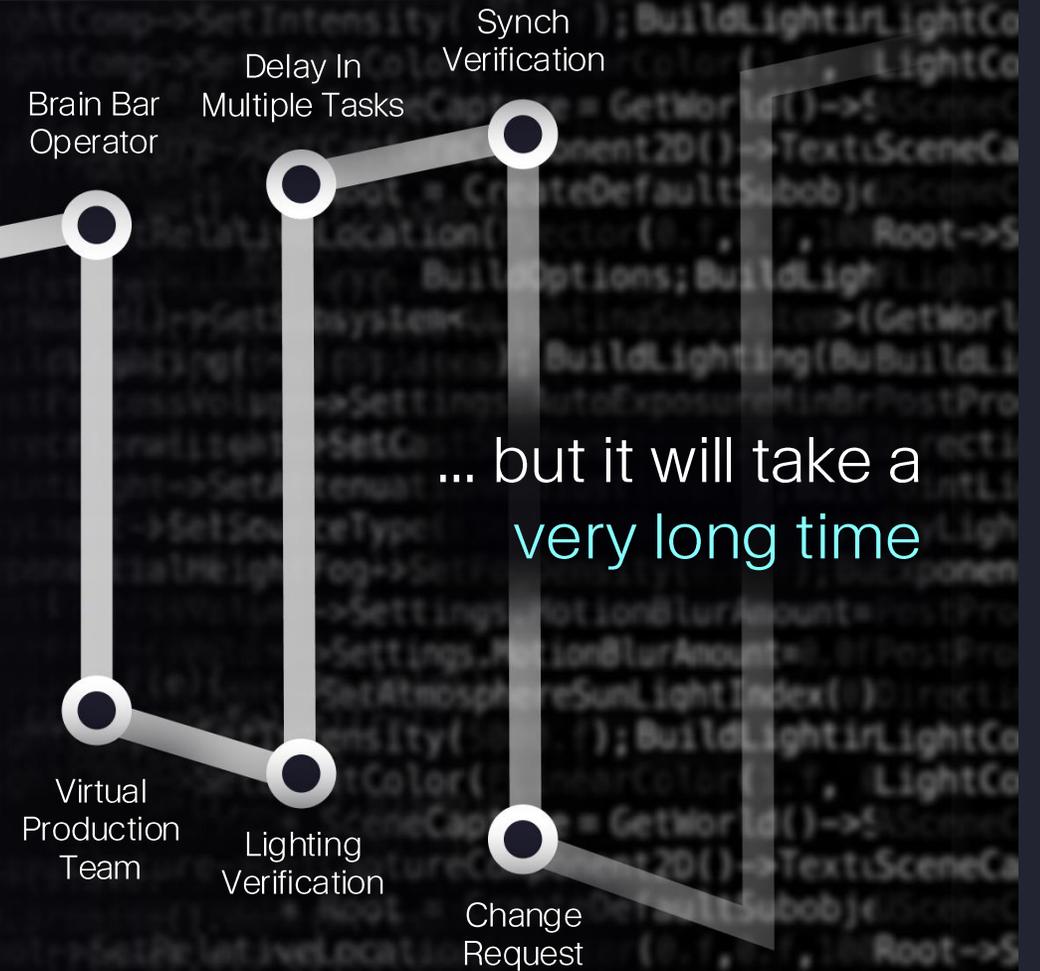
Illumina Twin is the solution
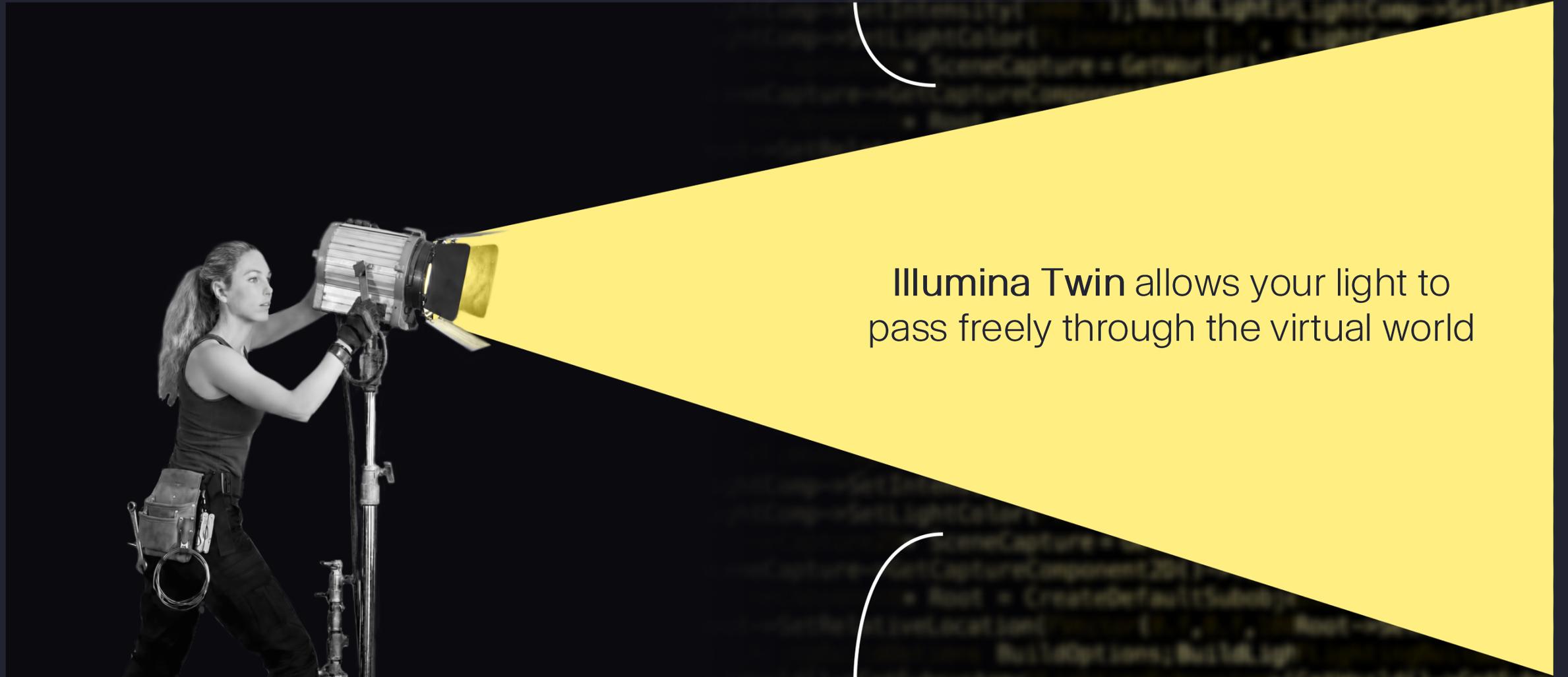
Illumina Twin allows your light to pass freely through the virtual world

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AI-assisted image

Illumina Twin is your software to synchronize real & virtual lighting

Illumina Twin is made for the film crew and requires a ready studio

	Film Crew		Existing lighting equipment & App
	Virtual Production Studio		Hardware set-up & Software plug-in
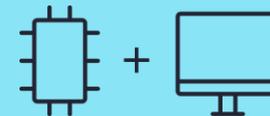
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AI-assisted image

Illumina Twin supports from Pre to Post

Film Crew

Pre Production ▶ Shooting ▶ Post Production

Real & Virtual Pre-Lighting & Patching

Master Lighting Control

Light Model Transfer

VP

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AI-Assisted Image
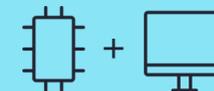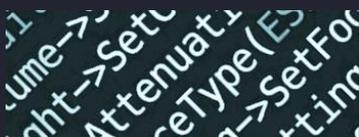
Everyone benefits from using Illumina Twin

Gaffers & DOPs	**One single lighting master**
🎥 Film Crew	**Creative freedom**

+

Producers	**Cost savings**
	Time savings

=

📺 Virtual Production Studio	**More attractive for new clients**
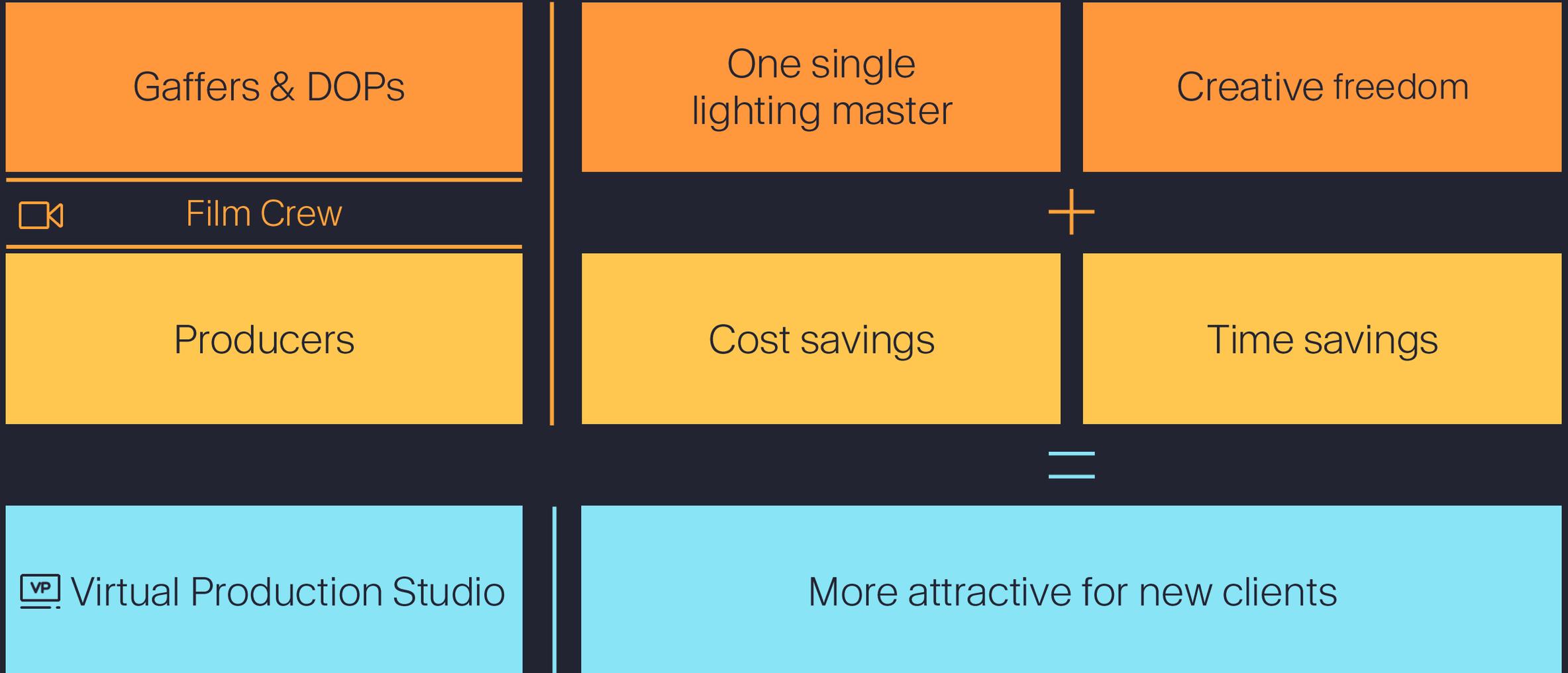
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Our latest achievements

Creative Europe MEDIA
Awarded funding in 2024 and 2025

Patent Pending
Securing our unique market position and long-term IP value

EFM Start-up 2026
Selected by the European Film Market as a top-tier media-tech start-up

2024   **2025**   **2026**

MIPCOM 2025
Invited to the world's leading content market

GZSZ goes Virtual Production
Innovation partner for a VP test pilot with the daily GZSZ in Studio Babelsberg

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Our Lux AI Team at Berlinale 2026

Julia Kronenwett
CEO Lux AI

Clarens Grollmann
CTO Lux AI

Bastian Buchgraber
Virtual Production Specialist

Oliver Simon
CEO, Founder, Seed investor

Our extended team:

Dr. Johannes Steurer
Senior Advisor

Dr.-Ing. Cedrique Fotsing
Senior Computer Vision Engineer

Guilherme Muniz
Senior Backend Engineer

Stefan Zimmermann
Senior Backend Engineer

Lukas Moungos
Computer Graphics Engineer

Mikhail Gofman
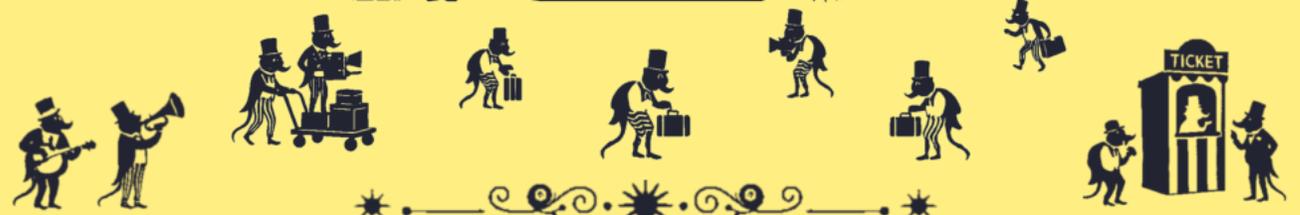Intern

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Julia Kronenwett

Managing Director K5 Lux AI

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The Flea Virtual Production Stage

The Tiniest & The Most Innovative

Come to visit us at
Stand 203
Gropius Bau 2nd Floor

AI-assisted image