



Pronunciation: "VID-E-O"

Supporting Document

Vidaio - Subnet 85 on Bittensor

Introduction

The demand for high-quality video content is growing exponentially, fueled by the widespread adoption of 4K, 8K, high frame rates, and ever-evolving viewer expectations.

However, traditional centralised video processing solutions are expensive, inefficient, and inaccessible to many content creators and businesses.

Vidaio has brought AI video processing to market. Using cutting-edge machine learning models that constantly improve and deliver scalable, cost-effective and high-quality video outputs.

Why is video processing essential?

Video accounts for over 80% of global internet traffic, requiring immense storage and bandwidth to deliver seamless viewing experiences. Every video must be processed - enhanced, compressed, and transmitted - before it reaches the viewer.

What is video processing?

Video processing involves manipulating video data to enhance quality, optimise compression, analyse content and adapt videos for various devices and applications. It plays a crucial role in streaming, broadcasting, content creation and archival restoration.

Introducing VidaioOS - beta launch at the beginning of May

VidaioOS is an AI-driven operating system for video that replaces manual workflows with autonomous decision-making.

Instead of teams managing complex pipelines, VidaioOS uses an intelligent agent to analyse entire video libraries, decide what each asset needs, and execute optimisation automatically, from compression and upscaling to localisation and delivery.

It transforms video infrastructure from a collection of tools into a single, always-on system that continuously improves quality, reduces cost, and scales without operational overhead.

In short: VidaioOS turns video from something you manage into something that manages itself.

Learn more: [VidaioOS](#)

Partnering with PIP studios

Joint venture with PIP studios. We are creating a suite of tools for the joint venture (see localisation module), which are integrated into the subnet and working closely with them to understand and fulfill their clients' needs. They will be selling our existing technology to their very impressive existing clients including **Paramount, Universal, Sony, Netflix, Amazon**, and others.

Pip Studios is the UK's first purpose-built audio post-production facility, offering six Dolby Atmos and IMAX stages alongside additional edit and recording suites. We provide specialist localisation services for the film, TV, gaming, and streaming industries.

Co-founded in 2020 by Ally Curran & Mark Sheffield, Pip Studios was created in response to the growing global demand for high-quality localised content.

Check this blog post out to see why this area is exploding:
<https://corp.kaltura.com/blog/european-accessibility-act/>

About PIP Studios: <https://pipstudios.com/>

Additional inks

Website: <https://vidaio.io/>

X: <https://x.com/vidaio>