RED PINATA STUDIOS × OBSBOT

CASE STUDY



REDPINATA × OBSBOT TAIL 2

FOUR PEOPLE, ONE HOUR. THEN ONE PERSON, TEN MINUTES.

What changed in Redpinata's Hamburg studios when AI tracking replaced optical trackers and static cameras.

–96%

person-minutes to bring the Virtual Production system up

1

operator for every camera, in the studio and on location

2 h

Video Podcast Studio slot – finished file when the client leaves

REDPINATA STUDIOS HAMBURG

OCTOBER 2026

Startup: 240 person-minutes to 10

> *Virtual Production used to take a team of four about an hour of tweaking. We now bring the system up in ten minutes.*
>
> **Fabio Buccheri, Director Operations & Communications**

Step	Before (HTC Mars)	With Tail 2
Bring the system up	4 people × ~1 h = 240 person-minutes	**1 person, 10 minutes**
Tracking calibration	Place trackers, reset, measure – every production	**Gone. Fixed, known positions. Three identical cameras, one lens.**
Keying	–	**~30 minutes at most. 80% in 10 minutes; the last 20% takes 0.5–1.5 h of light and keying.**
Lighting the set	Lighthouses blocked large fixtures and on-set monitors	**Large area lights and a monitor in the set are possible again**



Live composite: the wide Tail 2 in front of the Unreal world.



Close-up composite. The background follows the pan.



The set: area lights, Tail 2 on a tripod, no lighthouses.



One operator steers the Tail 2 with the remote.



Control room with the keyed composites.

A tracked show, finished in the slot

The Video Podcast Studio sells 2-hour slots. One operator cuts live – before and now. The client leaves with the finished video.

Before: Sony A7S III

- Three cameras with tele lenses: two close-ups, one wide shot.
- Set up before and taken down after every production.
- Static framing: when a guest moved, the shot did not.

With Tail 2

- Fixed installation: no camera setup or teardown per production.
- Two close-ups follow the hosts, the wide shot covers the set.
- Presets and 16:9 / 9:16 give more framings than cameras.



Tracked close-up as cut live in vMix.



Wide shot of the same session.

The crew stays at one person. What goes away is the camera setup and teardown around every production, and the static framing during the show. We did not time the setup and teardown in the A7S III years, so this page stays qualitative.



Recording in the Video Podcast Studio.



The control room: vMix, audio desk, multiview.



Tail 2 on its tripod, status LEDs on.

ON LOCATION

One person, every camera

> *You no longer need a person behind every camera, standing outside in the cold.*
>
> **Redpinata team**

Crew

One operator can steer all cameras from the control room – we have run three Tail 2 from a single remote on an IRL show. The same person used to stand on each camera.

Power cuts

On an outdoor livestream during a storm, a one-second power cut would have rebooted another camera. The Tail 2 kept running on its internal battery. When the LAN died, the camera opened its own network and stayed controllable.

Audience

Follow-close on an IRL livestream: about 30,000 live viewers. On a corporate livestream, a Tail 2 covered 100–150 people in the room and tracked whoever asked a question.

Durability

One week of 24/7 use on an IRL production. Official spec card: 3 h 40 min battery, 5× optical / 12× hybrid zoom.



OBSBOT remote: presets and AI tracking on and off.



OBSBOT Tail 2 in the Video Podcast Studio.

WHAT WE TAKE FROM THIS

More cameras, smaller crew

> *More cameras, more angles, more zoom levels – with a smaller effective team.*
>
> **Redpinata team**

What changed	Result
Virtual Production startup	4 × 60 min → 1 × 10 min (–96%)
Tracking calibration per production	Removed
Camera operators on location	1 per camera → 1 for all
Video Podcast Studio	1 live operator as before; no camera setup or teardown per production; finished file after 2 h
Price vs. a PTZ of five years ago	About one fifth, more features

Interest on the floor

At a Blackmagic event, about 50 podcast producers asked about the camera after seeing it in the set.

What this paper does not claim

No minutes saved for the Video Podcast Studio: we never timed the camera setup and teardown of the A7S III years. Battery and zoom are the official OBSBOT values.



Tail 2 in the Video Podcast Studio.



Keyed Tail 2 composites on the control-room multiview.