

## CASE STUDY

# Treasure Hunt Mini-Series “La Fortuna”

When Barcelona-based Disguise workflow specialist MO&MO Film Services were asked to provide in-camera VFX and shoot virtual production sequences for “La Fortuna,” a six-episode Spanish-American miniseries airing on Movistar+ and AMC+; Disguise VX 4 media servers were the perfect choice to realise their creative ambition.



# Summary

**In this case study you will discover how Disguise, with its ACES integration, facilitated in-camera VFX for a virtual production shoot in Spain that featured live-action plates shot in the US.**

The miniseries “La Fortuna” was adapted from a Spanish graphic novel loosely based on a true story of a Spanish frigate sunk by the British navy off Portugal in 1804. An American deep-sea treasure hunting company recovered a massive hoard of gold and silver coins from the wreck in 2003 sparking a dramatic legal battle over the ownership of the treasure. Stanley Tucci heads a Spanish and American cast that is directed by Alejandro Amenabar and co-produced by Movistar+, AMC Studios and MOD Pictures.

In order to reduce complex location shooting and its associated weather conditions as well as lower the cost of post-production, MOD Pictures asked MO&MO Film Services to design all scenes requiring virtual production and provide in-camera VFX.





# The challenge

The plot of “La Fortuna” takes place both in the US and Madrid, yet the film was shot in Madrid. In order to simulate the outside world of the Spanish embassy in Washington D.C and news channel footage from the US, a camera team went to Chicago to shoot plates representing Washington, D.C.

MO&MO Film Services were charged with creating the in-camera VFX using those plates on the set of its virtual studio in Madrid.



# The solution

Disguise VX 4 media servers helped MO&MO achieve their objectives with the colour adjust layer proving to be essential and with the blur layer helping AEC Cinematographer Alex Catalan with the depth of field in some cases. PreComp, as a mapping type, was used in a blur layer and colour shift was applied to manipulate all the layers simultaneously.

[Learn more about PreComp](#)

[Learn more about colour shift](#)

The wrap tool helped adjust camera perspective in some scenes while Disguise's ACES integration helped achieve colour control for the VFX sequences.

[Learn more about ACES in our ebook](#)





# The solution

Exterior car scenes were also shot to simulate a car moving without shooting it in the street and disrupting traffic. Virtual production workflows allowed the team to achieve realistic reflections in car and truck windows.

“ *We were proud to shoot with Alejandro Amenbar on his first TV series and with Alex Catalan, one of the more demanding cinematographers in Spain. The project went perfectly, like all of our projects with Disguise, with easy setup and programming.*

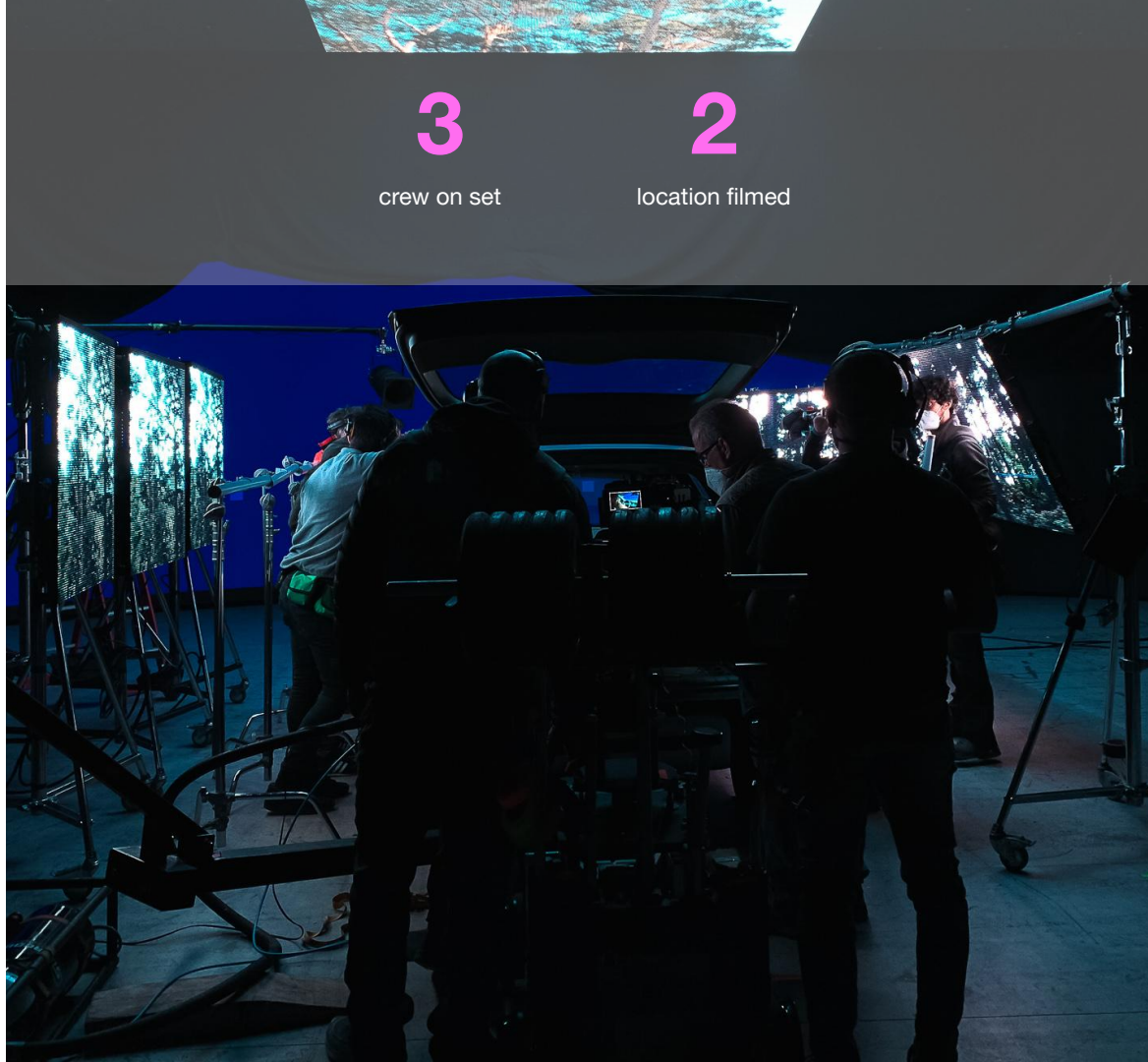
**David Monguet | Virtual Production Supervisor,**  
MO&MO Film Services



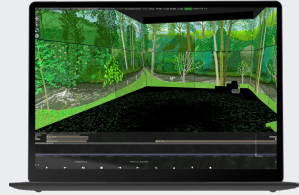
# Results

**MO&MO overcame challenges by applying colour adjust and blur layers, PreComps, the wrap tool as well as using disguise's integrated ACES colour pipeline to create seamless VFX sequences with plates shot a continent away.**

Using the disguise vx 4, the virtual production studio in Madrid could create scenes from different cities and countries, giving greater efficiency to the production process without compromising on quality.



# Disguise equipment used



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## DESIGNER

Designer is the ultimate software to visualise, design, and sequence projects at every stage, from concept all the way through to showtime.

[Find out more](#) →



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## VX 4

Optimised for playing up to four times uncompressed 4K60 and lossless 10-bit video, the VX 4 powers content of the highest quality at any scale.

[Find out more](#) →

# In Partnership with

**Director Of Photography:** Alex Catalan AEC

**Director:** Alejandro Amenabar

**VFX Supervisor at Twin Pines:** Juanma Nogales

**Virtual production Supervisor:** David Monguet





# Get in touch

**Curious to know more about us?  
Want to master our production toolkit?  
Need support on your project?**

Our team will be happy to speak to you,  
whatever your query.

Get in touch

Get Started