

# Virtual Production: Commented Link List

## Learning Material



EMERGING MEDIA EXPLORATION



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**Project Consortium:** University Babelsberg KONRAD WOLF (Germany); Tampere University (Finland); Tampere University of Applied Sciences (Finland); University of Lincoln (United Kingdom); University of Central Lancashire (United Kingdom)

## Virtual Production: Link List Learning Material

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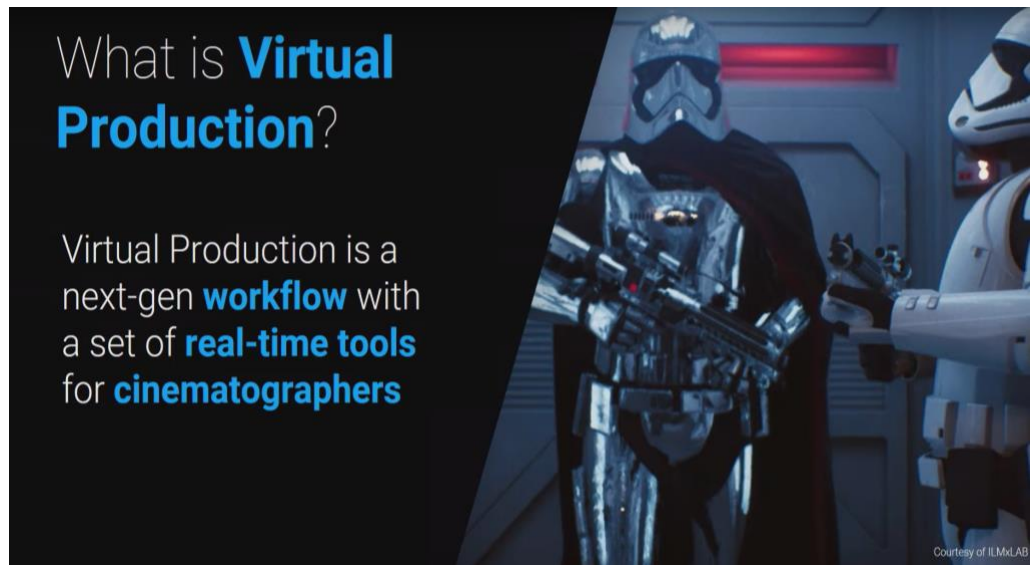
### Unreal Engine 4 Real Time Production Tools



Video: <https://www.youtube.com/watch?v=Hjb-AqMD-a4>

The video brings you behind the scenes and explains how new innovative filmmaking tools are used to enhance real time virtual production (11:48 min).

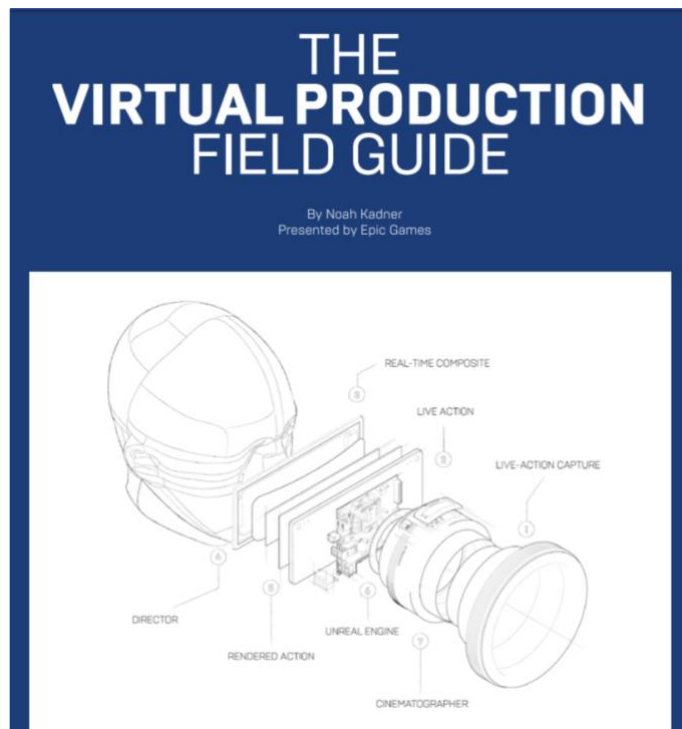
### Virtual Production in Unreal 4



Video: <https://www.youtube.com/watch?v=rbnXa0SVKT8>

A comprehensive overview of Unreal Engine 4's virtual production tools (37:44 min).

## Unreal Virtual Production Field Guide

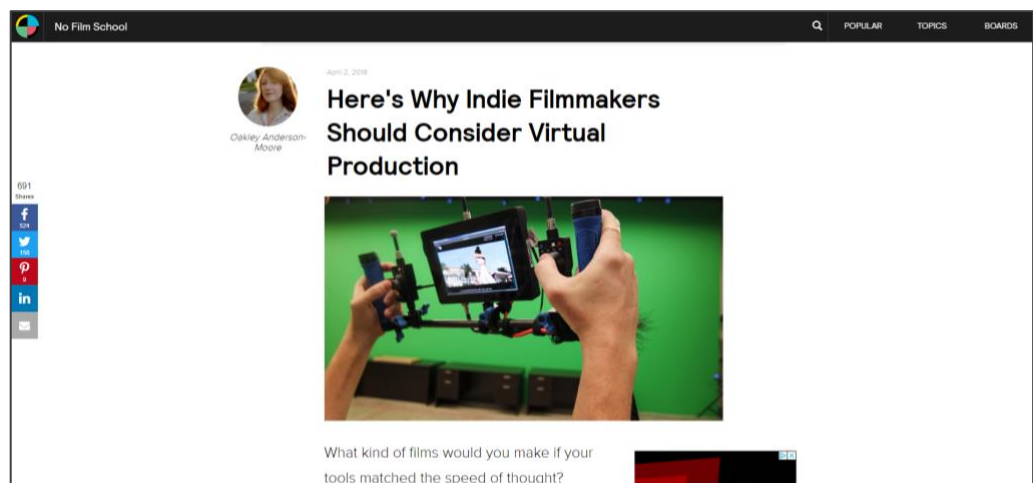


Document (94 pages):

<https://cdn2.unrealengine.com/Unreal+Engine%2Fvpfieldguide%2FVP-Field-Guide-V1.2.02-5d28ccce9909ff626e42c619bcbe8ed2bf83138d.pdf>

A thorough guide about the virtual production terms and several interviews from professionals that provide insightful information based on experience.

## Virtual Production for Indie Filmmakers

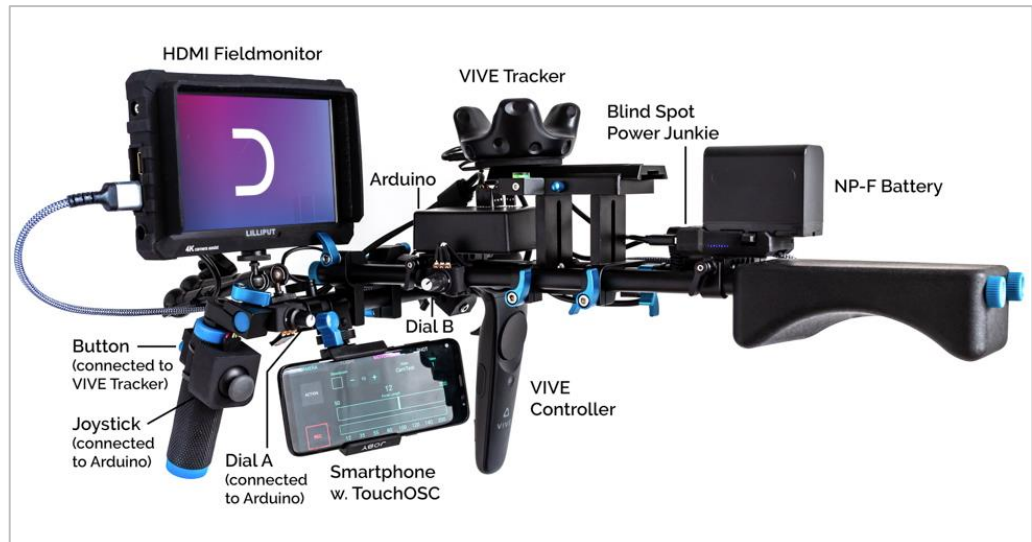


Website including several videos:

<https://nofilmschool.com/2018/03/virtual-production-indie-filmmakers>

The article explains different visualization stages that you can incorporate into your own projects. Provides multiple demonstrative examples and useful links to dive deeper into the subjects.

## Virtual Camera for Unreal Engine

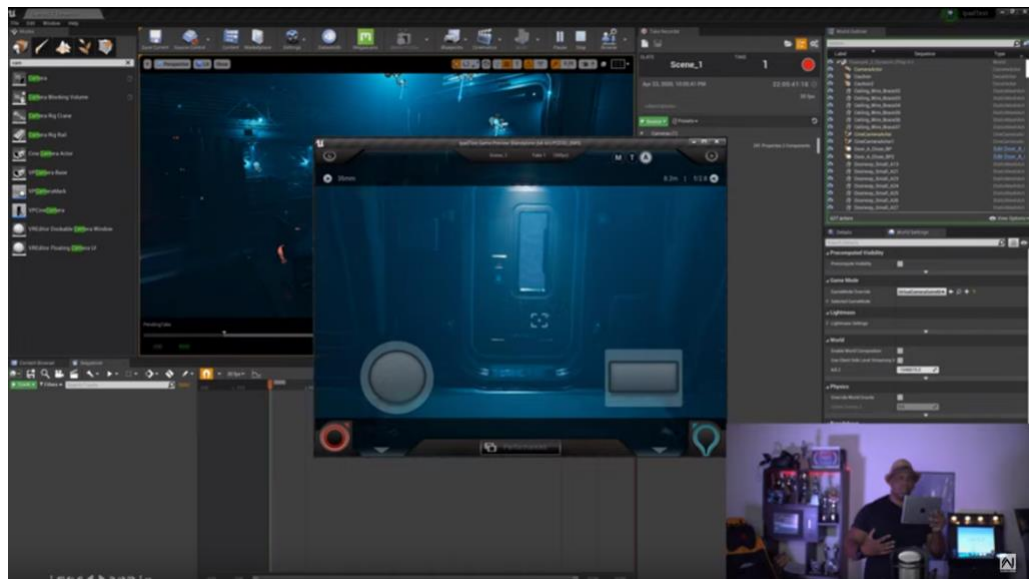


Website including several videos:

<https://www.doghut.de/virtual-camera>

The website gives a basic overview of how it works.

## Use you Iphone or IPad as Camera un Unreal Engine 4



Video: <https://www.youtube.com/watch?v=PktWwOs5jek>

A tutorial on setting up virtual sets in Unreal Engine 4. Step by step explanation on how to properly setup your iOS device with your camera in Unreal Engine to create a Virtual Camera to control in realtime (10:34 min).

## Virtual Production: A New Era of Filmmaking



Video: <https://www.youtube.com/watch?v=voVPO8w9-x4>

Quick insight on how the different stages of virtual production are combined to enhance the filmmaking process and achieve a better end result (2:32 min).

## Examples of pre- and post-visualizations



Website: [https://www.halon.com/work/?\\_sft\\_works=film](https://www.halon.com/work/?_sft_works=film)

Halon Entertainment is a visualization company. From their website you can find pre- and post-visualizations made for movies like The Meg, Jurassic World and Aquaman.

## Realtime Environments



Website: <https://medium.com/quixel-ab/rebirth-the-future-of-virtual-production-2825fff07ff9>

Introducing the Rebirth-Project, a cinematic created in Realtime. Learn more about using Unreal as a part of pre- and post-visualisation.