

Vitural Hwang

Visual artist / Producer / Director

A visual artist who is fascinated by all the “invisible & visible” visual elements that exist in and out of this universe, as an awe-inspiring by that hence the name “Vitural”.

I love cinematography, designing, and art in general. I do 3D for making things that I can't make in the real world.

Vitural Hwang/ Hoang Anh Ky

vituralhwang.work

vituralhwang@gmail.com

(+84) 90 8888 457

Experiences

2022

Geometry Dash Crossover

Concept, Modeling, Animation, Look Dev - Lighting.

Personal project for a game I like, a fan made DLC.

2022

Vay Da Du Xin Chua ! - TFIVE ft.Wtran

Director, Executive Producer.

I also do strategy pitching that helps us get three sponsors.

2021 - 2022

213 Locale

Video Producer.

I rebranded & produced three music videos.

Education

2020 - 2022

Advanced Diploma in Multimedia at FPT Arena Multimedia.

2016 - 2019

Intermediate Electricity at Ly Tu Trong.

Skill

Technical

Autodesk Maya
Adobe After Effect
3D Generalist
Video Editing
Motion Design

Professtional

Visual Development
Look Dev - Lighting
Research & Development
Reverse Engineering
Strategic Thinking

Interest

Entrepreneurship
Engineering
Music Producing
Science
Writing
Philosophy

Vituralight – LCAT

Visual development/ R&D/ Design.

Vituralight is a project that helps users control light effects in real-time, and DJ tables help musicians control sound in real-time, and they love it. This help visual artist “control” light!

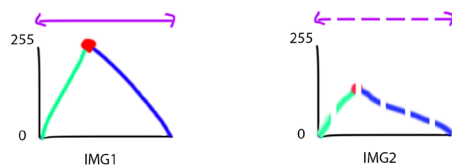
Lightmapping is not a new technology. To have a video clip with visual lighting mapping, we have to hire a technician crew, transport a lightmapping control, setting it up, which cost a lot of money and time.

I came up with a solution that can produce incredible lighting results and mobility of transportation and operation.

– Just a press on the keyboard, and the light is “lit” as your command –

Vituralight had been used for three projects that proved it advantageous for visual production. Awe by its advantages creative director at South East Entertainment did offer us to sell it to him.

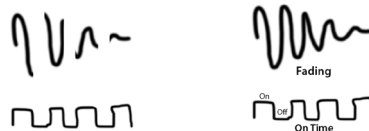
With the skills above, I’m able to solve problems, communicate & make a problem tree analysis that helps programmers and electricians improve their work performance even those I have no programming skills of programings.



- Red Peak value (PV)
- Green On speed (ONS)
- Blue Off speed (OFFS)
- Purple On Time (ONT)

- + PV (Peak Value) control the maximum brightness of the whole “Fading” effect
- + ONS (On Speed) control the time at beginning of effect to (PV).
- + OFFS (Off Speed) control the time at the (PV) to 0.
- + ONT (ON Time) Read (**How ONT work !**)

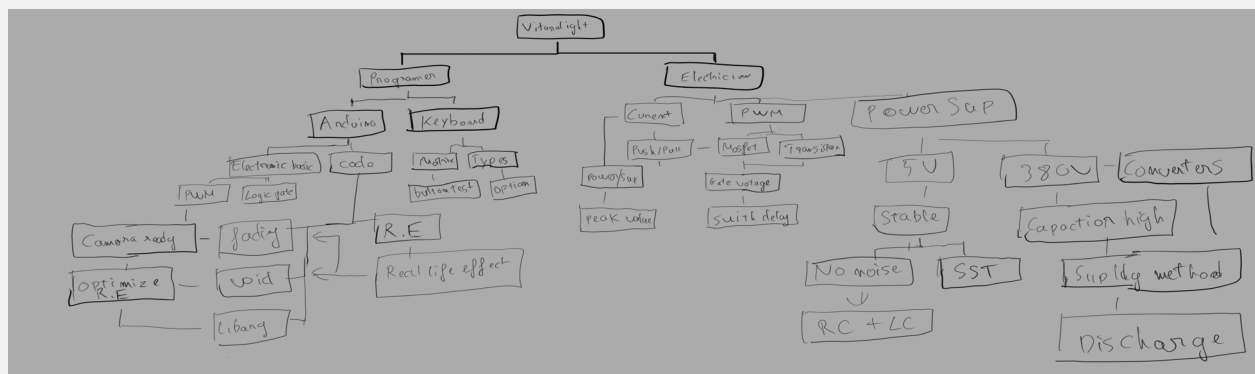
How ONT work !



When turn on max value that mean no (on/off speed) (Like IMG1). The scenario at (IMG2) on time had changed that mean add (on/off delay). So the output LED being turning on/off. But the fading effect still doing it job.

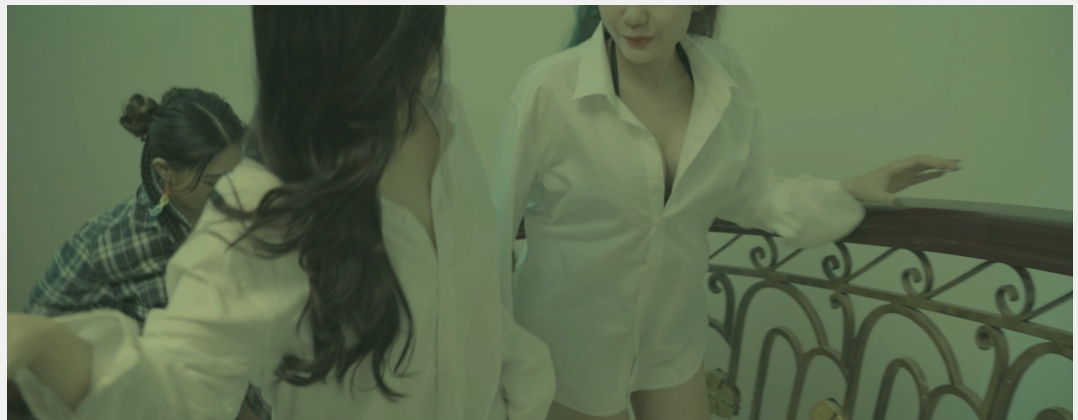
In IMG2 all settings are being adjust, ONS is faster than OFFS and OFFS is longer than ONS, PV had changed to 125, ONT had add on/off speed to the output.

* Note that the Fading Drawing is not correct how PWM signal look like. The illustration just for a easy example to compare with on/off time of ONT.



Video Products

Director/ Producer



3D Products

Concept/ Look Dev - Lighting/ Modeling/ Animation

