nexframes
magic in motion

“Any sufficiently advanced technology is indistinguishable from magic.”

Arthur C. Clarke

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Overview

Pixelstick consists of 200 full color RGB LEDs inside a lightweight aluminum housing. The mounted controller reads images from an SD card and displays them, one vertical line at a time, on the LEDs. Each LED corresponds to a pixel in the image. Load your SD card up with full color, high fidelity images and watch pixelstick transform your long exposures forever.

Concept

A colorful high-tech photographic experience. The light painting effect is created using long exposures in the photograph mixed with a spotlight on the user to assure the sharpness of his image on frame.

A fully customized product

Each photo is unique due to the process of impression in the CCD. Meanwhile the pattern or image in the pixelstick is created by us attending the needs and wishes of the sponsor. The movement of the pixel stick is made each time according the imagination of the user.

Interactive

The user can play with our system in a fun and exciting experience that assures a high level virialization and an optimum rate of web impressions on social media.

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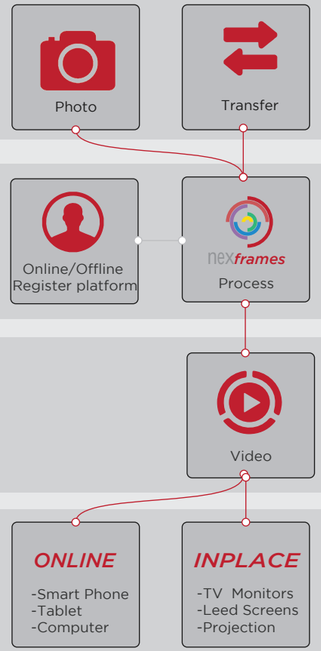
Technical information

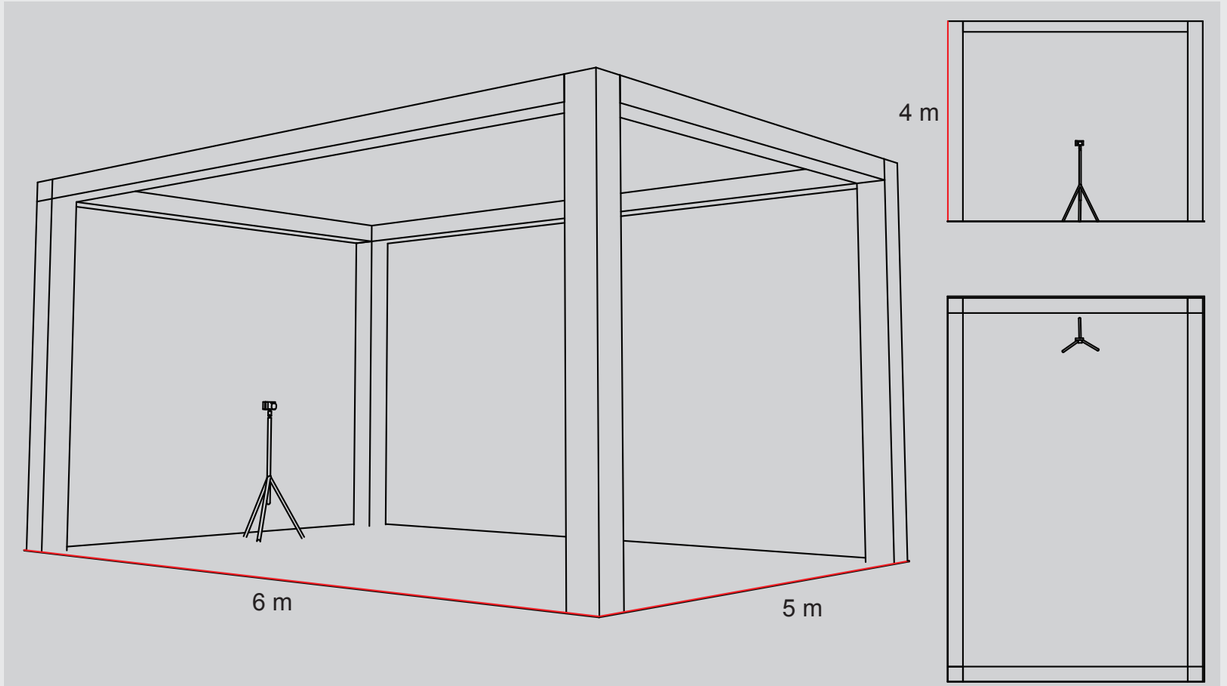
Camera	Canon EOS 7D
Computer	Dual PC Rack (main and backup)
Device	Pixelstick
Register	RFID Reader
Visualization	2 x 40 to 50” Plasma Screens
Software	Nexframes Suite
Lights	Flashlight

Event technical crew members

Workflow



Diagram



Overview

The little planet effect is a technique, using a 360 degrees video capture device and specific software, that creates videos with the impression that the user is in the top of a tiny little planet. The camera rig is a cube with six cameras in it covering all the sight in view. Afterward, using blending techniques, the sferification is generated with the computer and exported as a single video.

Concept

A funny and popular videos that only can be produced with very specific type of cameras and software. It´s perfect for sponsors in crowdy events like music festivals and sport events.

Fast processing

Due to the Nexframes suite, the videos will be produced and send to cloud in a record time. Optimizing the performance of the videos in the social network environment.

Space

The optical particularity of the shooting process gives the sponsor the chance of building a stand with great appeal to the audience without the need of great spaces.

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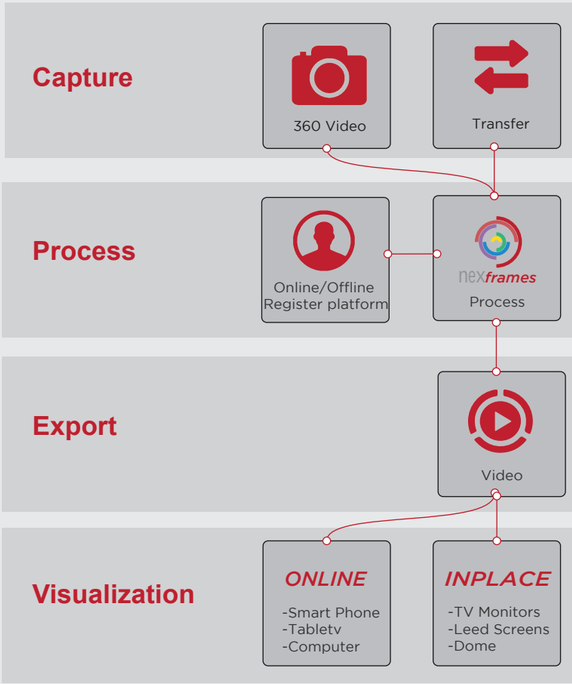
Technical information

Camera	6 x Gopro Hero 4 black edition
Computer	Dual PC Rack (main and backup)
Computer	3 x Capture PCs
Register	RFID Reader
Visualization	2 x 40” to 50” Plasma Screens
Software	Nexframes Suite
Lights	3 x 800 W

Event technical crew members

x 2

Workflow



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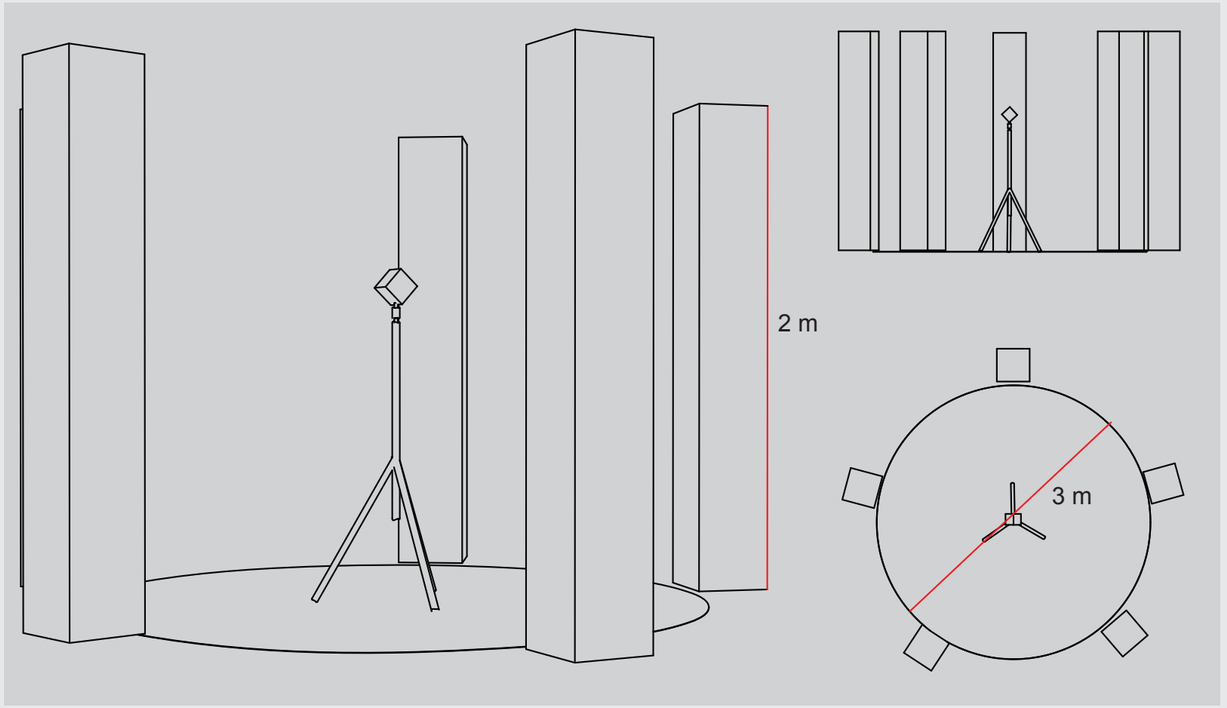

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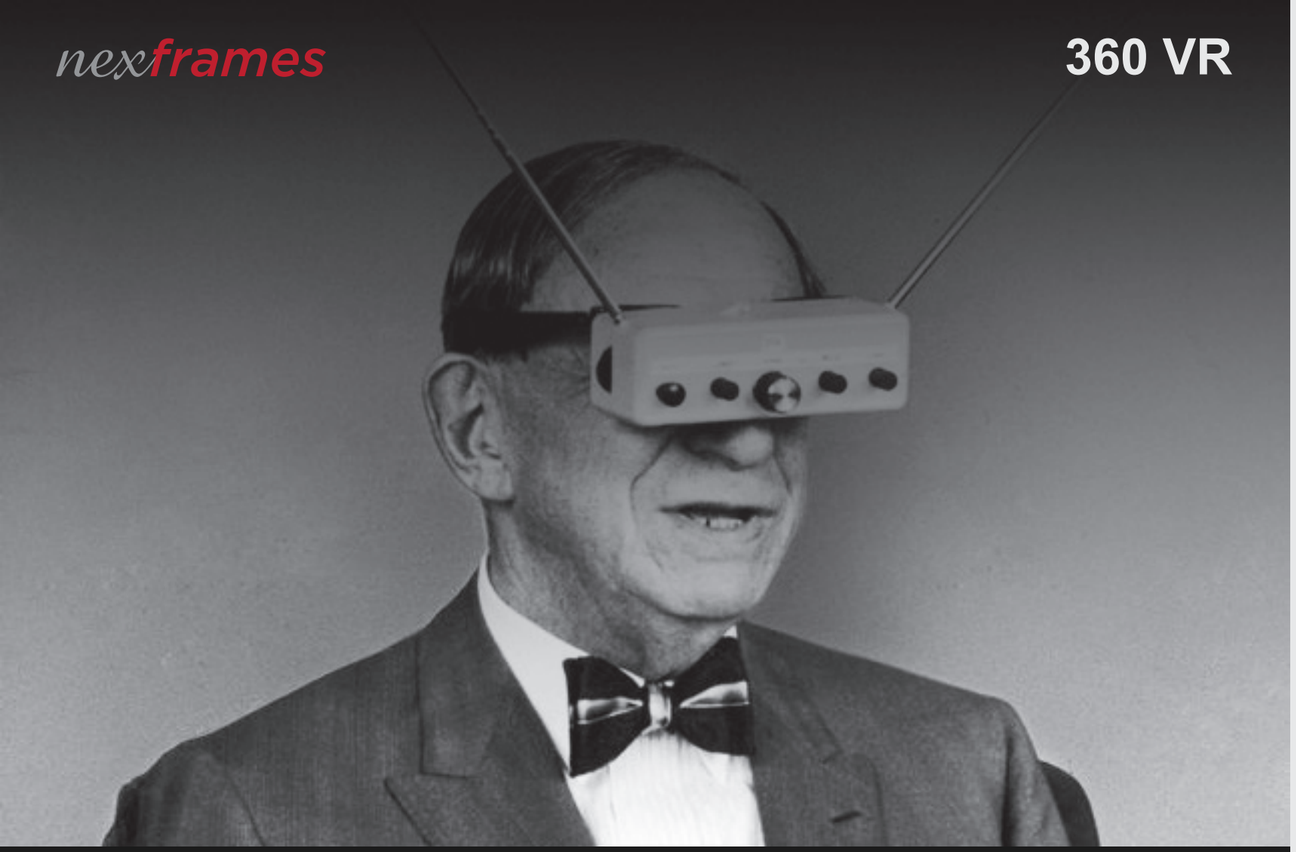
360 VR



Overview

The 360 video recording is a new concept that allows to record all the scene in 360 degrees surround video that can be watched straight from the web browser or using a virtual reality device such Oculus Rift or Samsung Gear.

A fully immersive VR experience

Sports, concerts, racing or touristic attractions... For all kind of events, the user will feel like he himself would be part of the action.

Original content

The content can be created mixing 360 recording with computer generated graphics conforming a brand new experience for the user and assuring the impact of the sponsor´s marketing campaign.

Visualization options

With all the visual market moving forward to be present in the virtual reality revolution to come, the sponsor has multiple options to offer his users. From web video embedded in social media to offer the live experience straight in the events using last generation VR devices. Another way is to give a branded cardboard device as a present to the user to be used with their own smart phone. An original and cheap solution.

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Technical information

Camera	6 x Gopro Hero 4 black edition
Computer	Dual PC Rack (main and backup)
Computer	3 x Capture PCs
Register	RFID Reader
Visualization	2 x 40” to 50” Plasma Screens
Visualization	6 x Samsung Gear VR Glasses
Software	Nexframes Suite

Event technical crew members

x 2

Workflow

Capture → 360 Video

Export → Video

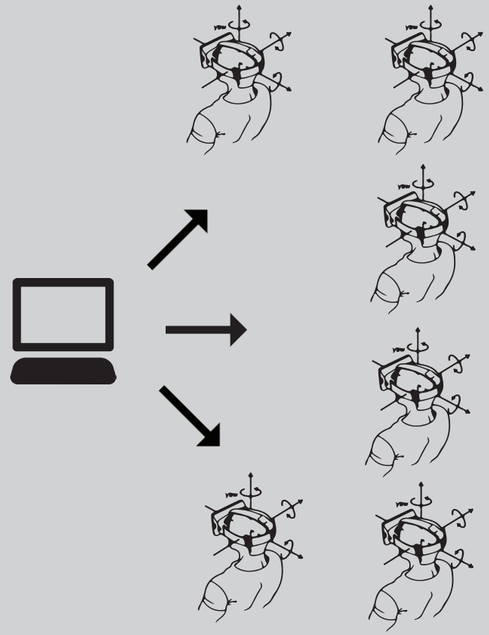
Process → Online/Offline Register platform → nexframes Customized recreation

Visualization → INPLACE -Custom Board -Oculus -360 Projection

Diagram

Single view experience

Multiview stream system



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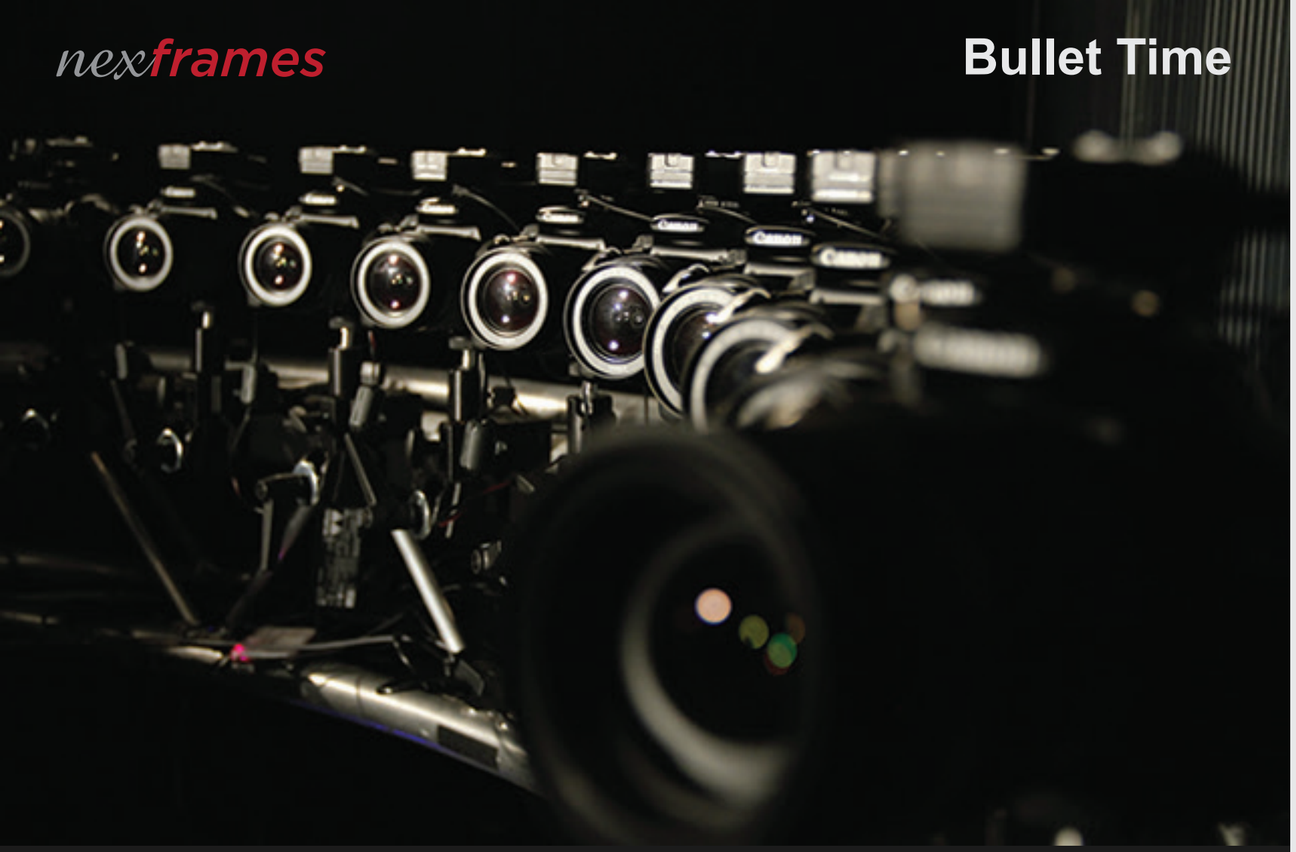
Bullet Time



Overview

The video itself it´s an 180º bullet effect video with the sponsor trademark at the end. This video, also known as Matrix effect, will be created using 29 photo cameras synchronized to conform a spectacular video branded with the sponsors´ logo.

Concept

Versatile and spectacular. The matrix videos are perfect for crowdy events due to the participation of the users and the capability of being performed by several people at the same time.

Customizable

We will develop a singular style depending on the event context. On Example, music stage for a music festival, a basket pitch for a basket event, etc... Making the experience interesting and playful for the user.

Dinamic workflow

Our system also provides a fast and reliable workflow which is capable to register, film and video upload up to 50 users per hour.

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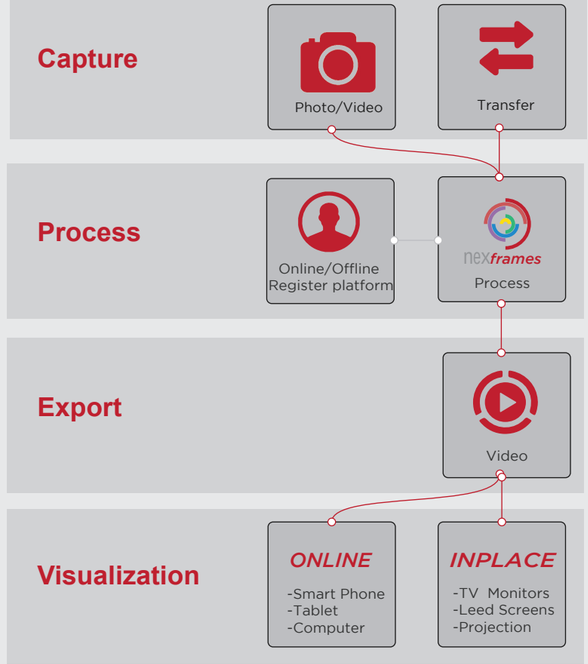
Technical information

Camera	29 x Canon EOS 1100
Computer	Dual PC Rack (main and backup)
Computer	2 x Capture PCs
Register	RFID Reader
Visualization	2 x 40 to 50” Plasma Screens
Rigging	Nexframes Bullet Time Rig
Software	Nexframes Suite
Lights	3 x 800 W

Event technical crew members

x 2

Workflow



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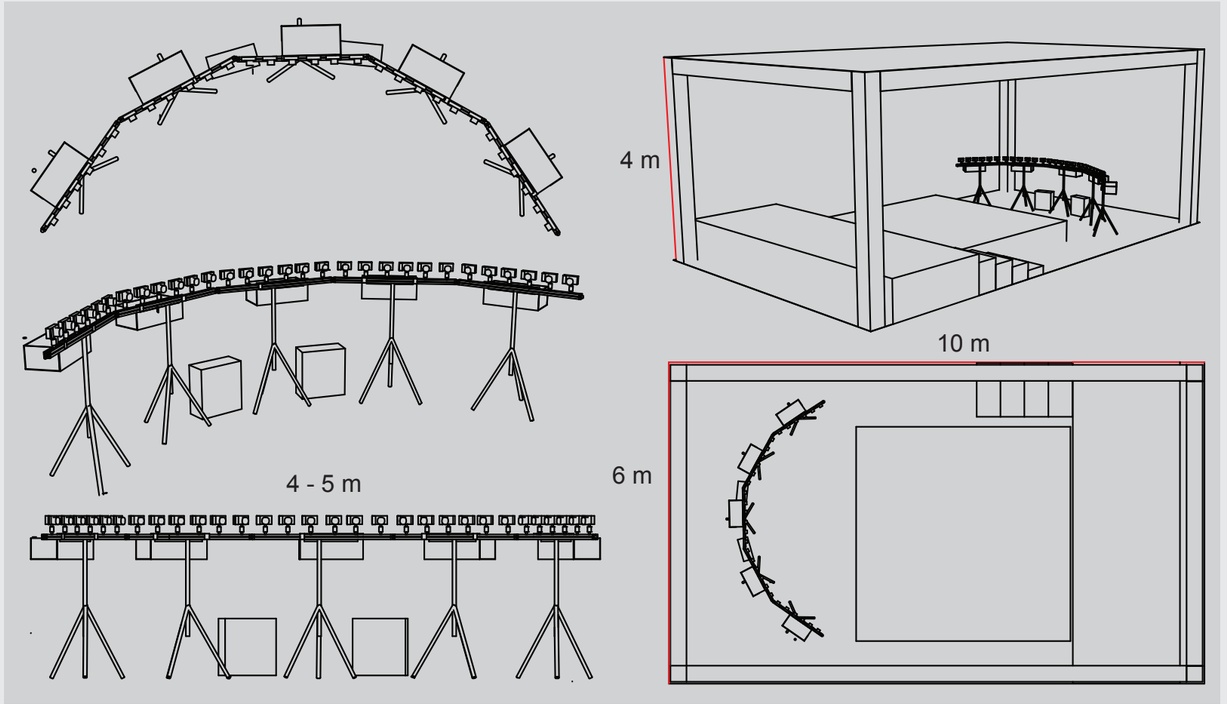

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Slow Motion

Overview

A cinema camera that shoots at 240 fps making high quality videos which will be mixed with inphography and the sponsor´s trademark logo to make a video that will be upload to the cloud or shown in the event to the users.

Concept

With the hypnotic sharpness of the high quality slow motion video, the users will experience the feeling of being their favorite sport's stars in live broadcasts.

In the cloud in minutes

Our reliable and fast process suite allows the users to have their own videos upload to the social media of their choice in minutes.

It's game time

Mixed with biometric devices, the slow motion system can provide a unique experience in sport events. Golf, football, tennis... Let the user enjoy and perform the higher scores!

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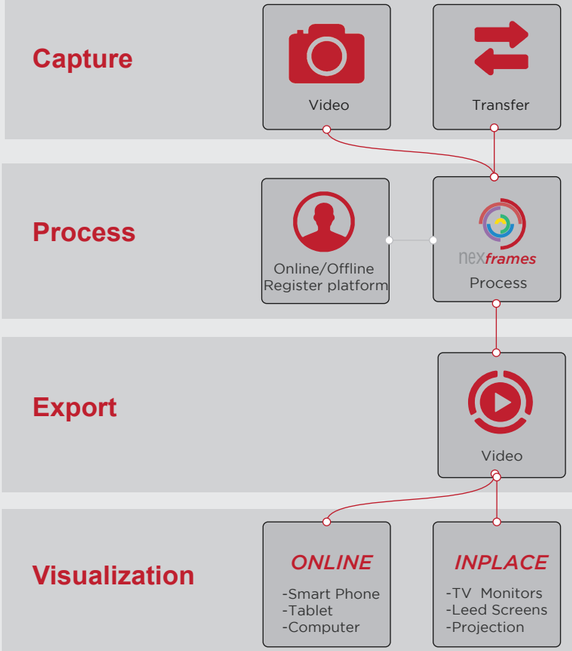
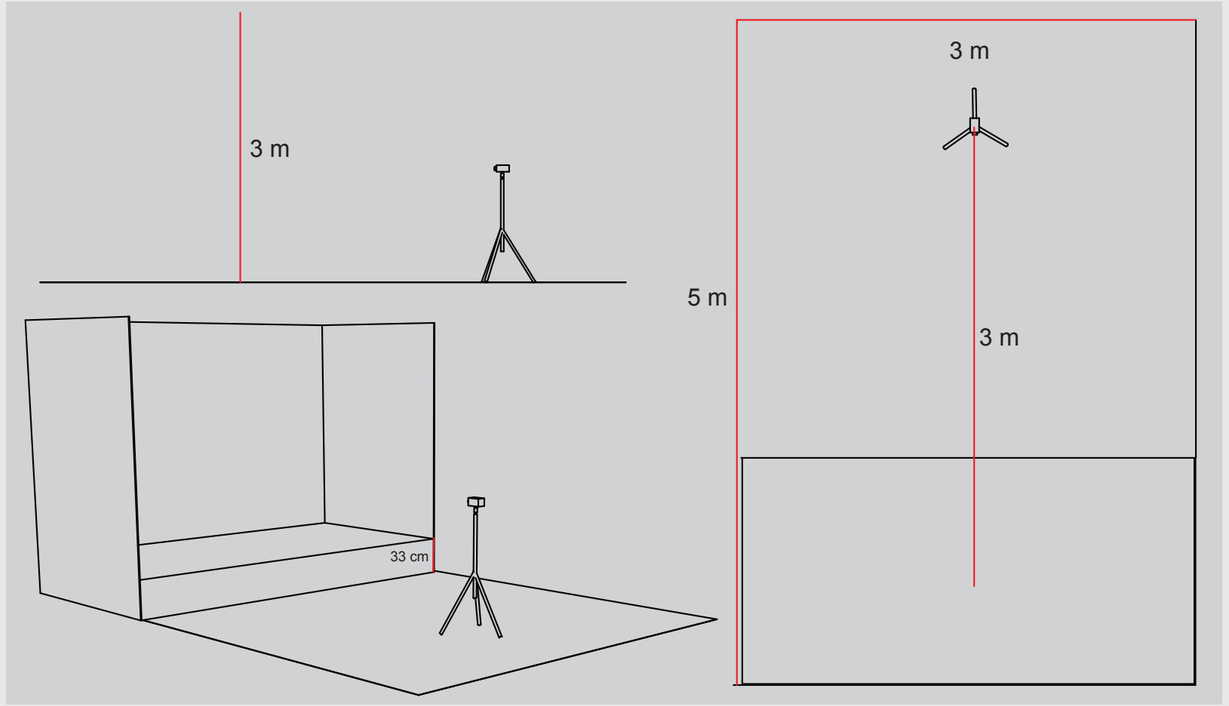
Technical information

Camera	Sony NF700
Computer	Dual PC Rack (main and backup)
Register	RFID Reader
Biometrics	WIFI Motion Sensor
Software	Nexframes Suite
Lights	3 x 800 W

Event technical crew members

x 2

Workflow



Diagram