

CINEMA PRECI SPACE

DYNAMIC CINEMA SHOW

**DYNAMIC SPECIAL ANIMATION OF CINEMAHALL
THE ADITIONAL CAMERA ENSURES
IDENTIFICATION OF THE COLOUR ON THE SCREEN
AND SYSTEM TRANSIT THIS INFORMATION INTO
VERTICAL RGB LINEAR LED LIGHTSTHESE LINEAR
RGB LUMINAIRES ENSURE REALL EMOTIONE
ATMOSPHERE**

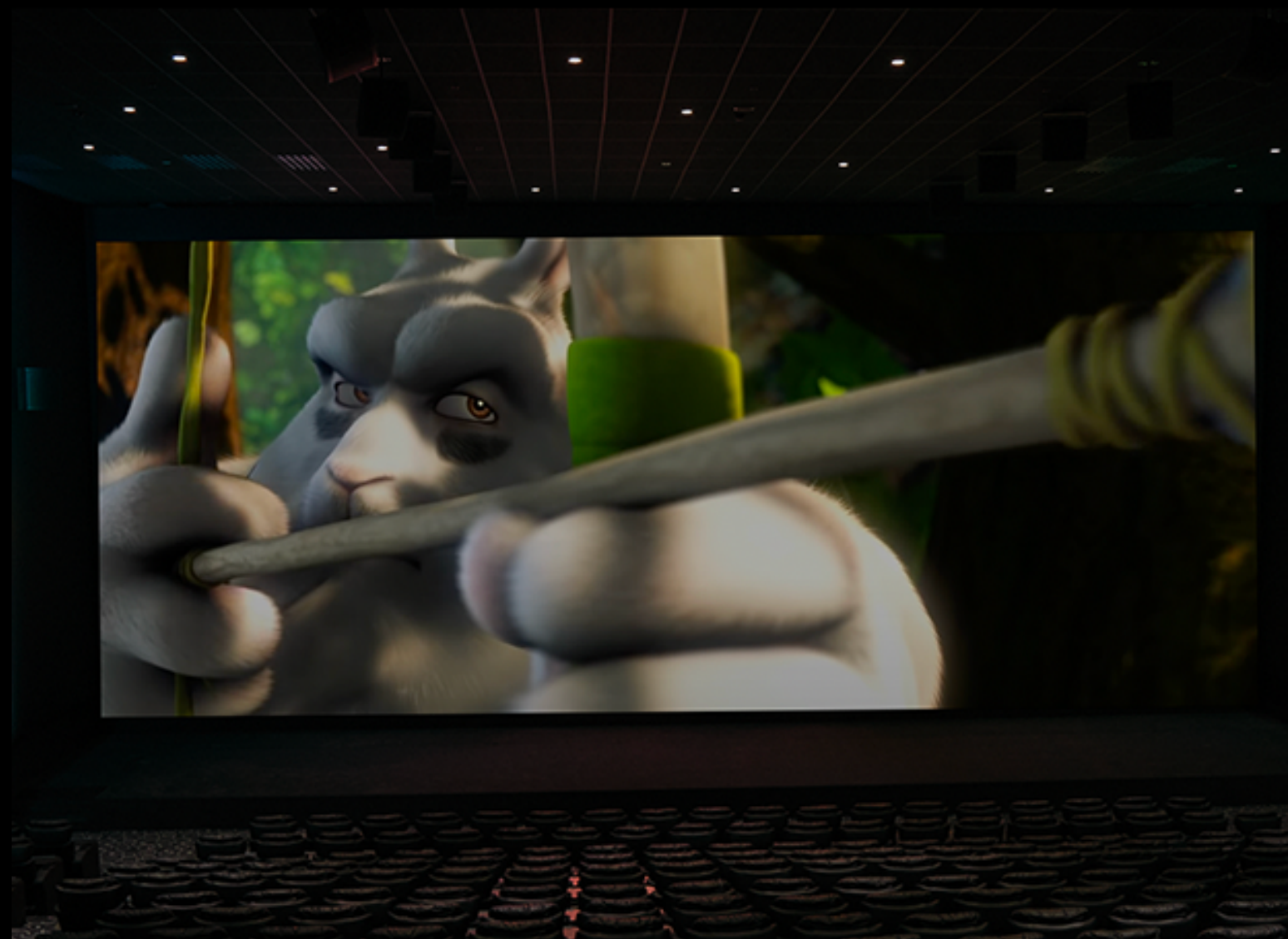




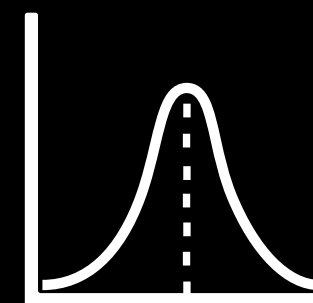
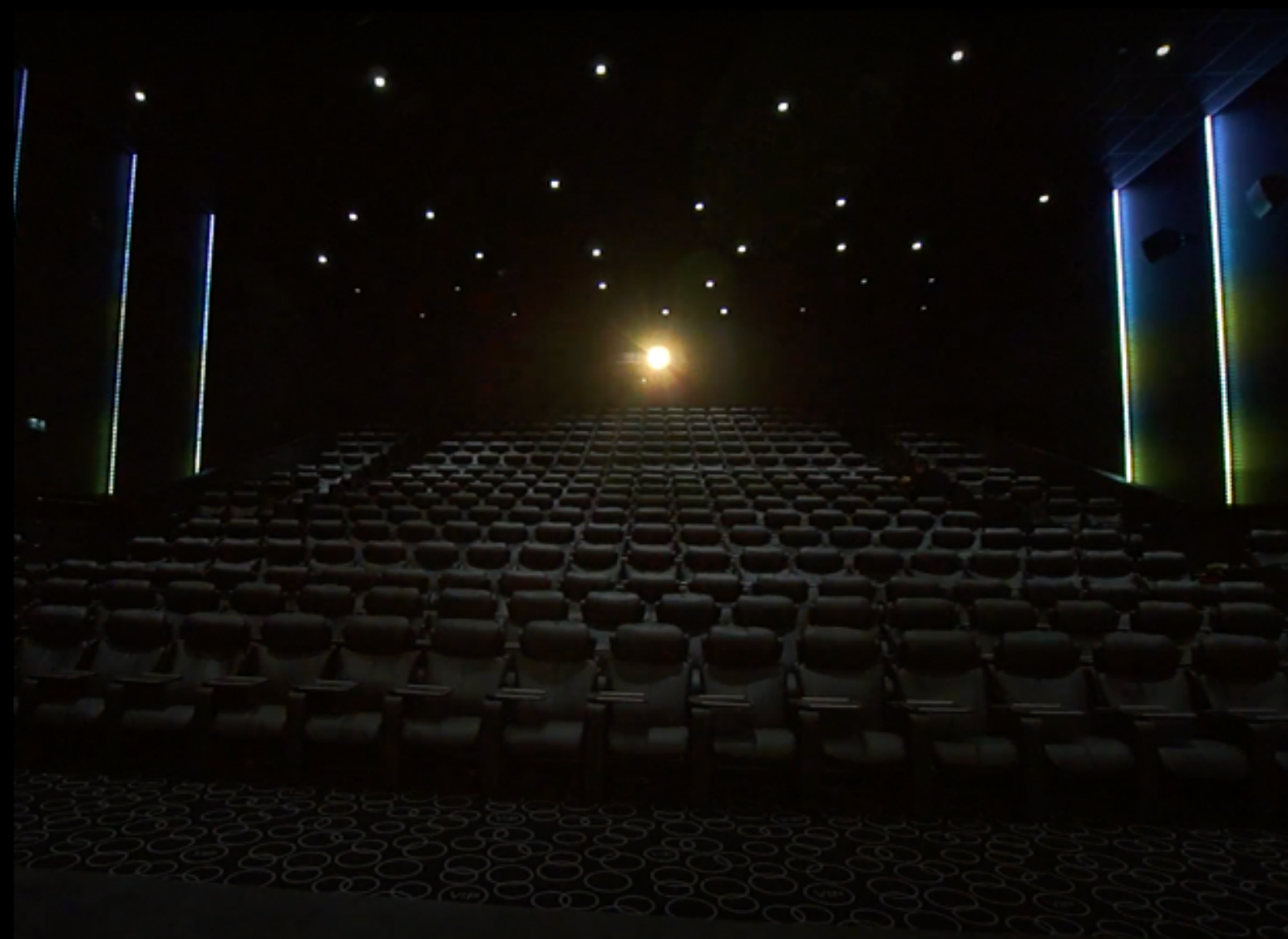
Monitoring of the left and right screen. Data-transfer to media PC media server.

LET US INTRODUCE YOU TO AN INTERESTING SOLUTION FOR
DYNAMIC COLOR LIGHTING TOGETHER
WITH SYNCHRONIZATION WITH THE PROJECTED VIDEO.
BASED ON THE REQUEST OF OUR IMPORTANT CUSTOMER
OPERATING CINESTAR CINEMAS,
WE - PRECILUM TEAM - STARTED WORKING
ON THIS INTERESTING PROJECT
OUR TASK IS TO USE THE PROJECTED PICTURE
ON A SCREEN FOR SO-CALLED DYNAMIC
EFFECT ANIMATION OF RGB LED LIGHTS ON THE
SIDES OF A CINEMA.
THESE RGB LIGHTS ARE PIXELS CONTROLLED
AND INDIVIDUAL PIXELS
(SEPARATE SEGMENTS OF INDIVIDUAL COLOURS)
ARE CONTROLLED CAPTURING A VIDEO
ON A SCREEN WITH A SPECIAL CAMERA.

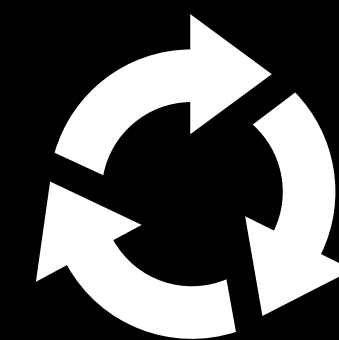




CAPTURE THE PROJECTED VIDEO



COMPUTER COLOR CALCULATION



CHANGE COLORS IN PANELS

THE CAMERA ENSURES IDENTIFICATION OF THE COLOUR ON THE SCREEN AT A SINGLE POINT OF THE ASSIGNED PIXEL AND WE TRANSIT THIS INFORMATION BY MEANS OF DATA TRANSFER INTO/ TO CONTROL UNITS AND SUBSEQUENTLY BY GENERATING DATA INTO/ TO RGB LIGHTS.

THE SYSTEM WHICH IS SET UP THIS WAY CAN GENERATES COLOUR SHADES ON THE WALLS OF THE CINEMA HALL)WITH THE MINIMUM TIME DELAY/ LAG, A SPECTATOR WATCHES A VIDEO ON THE SCREEN WITH EFFECT-COLORING WALLS AND IS COMPLETELY PULLED INTO THE STORY AND CAN APPROACH REALITY EMOTIONALLY



ENJOY OUR FIRST REALIZATION
-CINE STAR PRAGUE

<https://youtu.be/cCTnd7jGG98>

PRECILUM[®]
SPECIAL LED LIGHTING SOLUTIONS

