

Threepenny Projection Research

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Overview

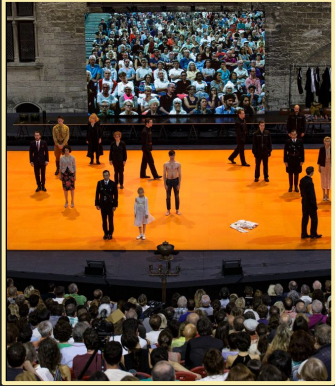
Projection Concept (Based on Annie discussions)

- Goal: This is a messed up dystopian world. Those who hold the video camera have the power.
- MacHeath is about to be hung, and the double doors in PAT (House Left) are thrown open with sounds of chaos
- SWAT team comes in modern, shiny black outfits and hands out new pages of the new ending
 - They stop what's happening onstage and hold actors at gunpoint or taser point
 - They instruct actors not to end how it is but follow their political spin
- One of SWAT pulls out a camera and begin to collect footage of the new lyrics and they bring in the King
 - Everything they film is what the King and the party “spin” it is: carefully curated
- Macheath thinks he's won
 - Then he is forced to kneel and made to walk across stage to the king
 - Bows before king
 - Peachum taken away
- Projected on big piece of muslin
 - Agitprop
 - What is being projected is what the king wants people to see
- Clear image not as important
 - Janky

Projection Summary

- 1 projection at the end of play
- Epilogue (3rd Finale): Macheath is about to be hung but the double doors open, actors burst into the set and grab those on stage
 - Actors hand out sheet of the ending that they want
 - Camera points at good things and not the bad
 - Pre record an image of the “Happy Ending”
- Livestream of what a character is filming onstage or pre-recorded version that looks like a live stream
 - Leaning toward live with standby prerecorded video
- Projected on large piece of fabric
 - Muslin (Beige)

Live Stage Projection Examples



The Damned — Ivo van Hove (2016)



Network — Lee Hall Ivo van Hove (2017)



1984 — Robert Icke and Duncan Macmillan (2017)



Waves — Katie Mitchell (2006)



The Forbidden Zone — Katie Mitchell (2016)



La Maladie de la Mort— Katie Mitchell (2018)

Projection Production Research

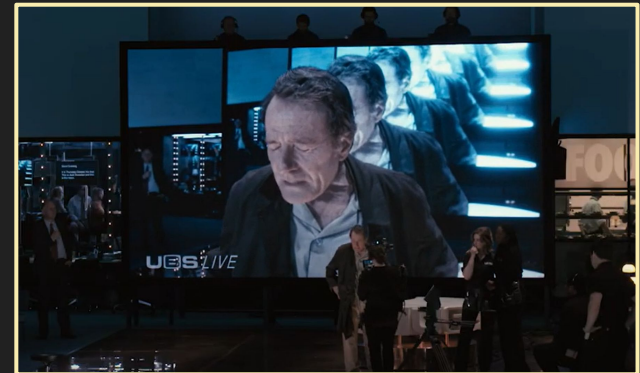
The Damned - Ivo van Hove (2016)

- Portrays the collapse of a powerful, industrialist family in the face of fascism
- Overall video design include mix of prerecorded, historical, and live video
- Video used to showcase actors
 - Occasionally audience
 - Video camera used
- LED screen used but they did practice with projector
- 20'-wide Absen 5.2mm LED video wall
 - Live video is shot by two people on Blackmagic Design Micro Studio 4K cameras with Panasonic 12mm to 35mm lenses, mounted on DJI Ronin-M gimbals with Teradek transmitters sending the video to a Blackmagic Design ATEM video switcher
- Prerecorded video content and live video effects are played via Troikatronix Isadora software on an Apple computer
 - Shot, prerecorded, and edited the 4K video on the same cameras and on GoPro 4 cameras
- Prerecorded clips
 - Cast recreates steps in sync with the video
 - Additional actors added (not in video) to add effect
 - More editing — especially for longer clips
- Archival footage edited in Apple FinalCut
- Parallel Sequences
 - Live cameras with a slowed down frame-rate in black-and-white



Network - Lee Hall/Ivo van Hove (2017)

- Society where the role of broadcast news has been replaced by the internet and social media, feeding news that is often partisan, hyperbolic, or even falsified: self-fulfilling echo chambers
- Live video feeds and projections
 - Historical video at end (Gerald Ford)
 - Future video afterward (Donald Trump)
- Handheld gimbals + robotic PTZ cameras for live
 - Replica with modern video effect
- Also some prerecorded projections
- 20x12 LED screen, 50 video screens
- Four projection screens with Panasonic RZ21K projectors
- 450 cues - Some on disguise software (triggered by light board) and some on Blackmagic ATEM 2/ME video switcher
- Camera records audio and video, sends it to receivers



1984 — Robert Icke and Duncan Macmillan (2017)

- Widescreen wall shows video
- Live projections used at times
 - CC camera captures scenes offstage and broadcasts them to the audience
- Epilogue is effective and reveals how Newspeak and thought control have been implemented by 2050
- Multimedia techniques can show disturbing aspects of this reality
- Some projections captured by closed circuit camera off stage and projected on screen
 - Serves the dual purpose of exposing Charrington to us as an incognito member of the Thought Police, while making us complicit with Big Brother as we invade the couple's private sanctuary. However, it also adds another layer of separation from the central love story



Katie Mitchell Productions

- Focuses on female empowerment
 - Integrated with Stanislavski naturalism
- Live cinema technique
 - Video cameras used by ensemble (wired)
 - Projections projected live
 - Audience sees construction of the projection
- Fully live projections
 - Make sure actors stand in frame



The Picture of Dorian Gray - Kip Williams (2024)

- Some prerecorded, some live projections
- Some wireless, some wired cameras
- Phones and snapchat filters used



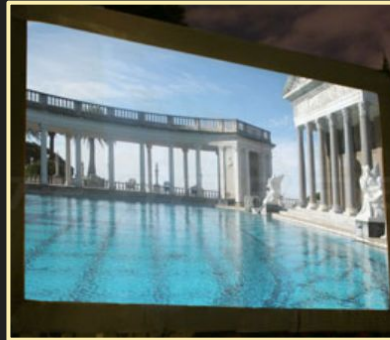
Styles/Edits

IF EDITS: Projection Quality Edits - Type?

OLD



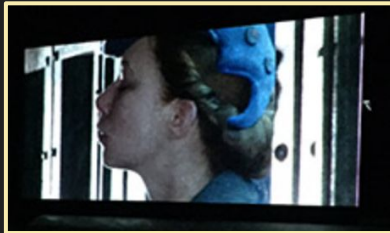
MODERN



LIGHT EDITS



CLOSE UP



IF EDITS: Video Camera Film Overlay Looks?

