



Online High School Technical Theater Course

Intro to Video

Everyone today knows a little bit about Video Technology as it has affected all our lives, but Video for Theater has developed in many ways you might not know about. Join us as we delve into the rich history of Video and its evolution for use on the stage.

For full course video: <https://www.youtube.com/watch?v=Yhjmnp7B-1>

For full course materials: <https://www.basshall.com/techcoursevideo>

For questions and comments: <https://www.basshall.com/techquestions>

Timecodes:

History of Video: [0:35](#)

Video Use in Theater: [2:26](#)

Video Equipment: [4:43](#)

Glossary

Lumiere Brothers - Auguste and Louis Lumière designed and produced the cinematograph motion picture system, the first of its kind.

LED Video Wall - A large display consisting of more than one video LED panel fixed together to form a single logical screen.

Film - Once literally referred to a thin flexible strip of plastic coated with light-sensitive emulsion for exposure in a camera. Now the term has broadened to include any recording of moving images.

IMAG - Short form for "image magnification". Refers to large scale video projection to enable audience members seated at great distance from the stage to see details of the performance.

Video Switcher - A hardware device used to switch or choose between different audio or video sources. The main functionality of a video switcher is for creating a master output for real-time video broadcast or recording.

Isadora - A node-based programming environment that was conceived as a live performance tool. It has a big community of users and is very versatile.

QLab - Originally a show control software designed to control and playback of sound and sound effects. Video capabilities were added with version 2 but are limited compared to a Media Server.

Cyclorama - Cyc for short. A background device employed to cover the back and sometimes the sides of the stage and used with special lighting to create the illusion of sky, open space, or great distance at the rear of the stage setting.