VIDEO 101: INTRODUCTION TO VIDEO

Video Wizardry Revealed
Jan 12, 2013

showstages.com

collective

showstages.com
The Haunted Reel

Saturday, 12 January, 13
Echoes

Saturday, 12 January, 13
Yeeeeshh, cut the small talk why don't you?

Yap, yap, yap

Have you seen the new OK GO video?
CONTENT CREATION
DEVELOPMENT

what

who

when
MEDIA

graphics

photos

video

sound
TECHNICAL STUFF
# PROJECTORS

<table>
<thead>
<tr>
<th>Diff Lens?</th>
<th>Brightness</th>
<th>Resolution</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>✘</td>
<td>✭✭</td>
<td>640x480</td>
<td>$200</td>
</tr>
<tr>
<td>✘</td>
<td>✭✭✭</td>
<td>800x600+</td>
<td>$200-1000</td>
</tr>
<tr>
<td>✔</td>
<td>✭✭✭✭</td>
<td>1024x768+</td>
<td>$5000+</td>
</tr>
<tr>
<td>✔</td>
<td>✭✭✭✭✭✭</td>
<td>1080p+</td>
<td>$60,000+</td>
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*ProjectorCentral.com*

Saturday, 12 January, 13
## CONNECTORS

<table>
<thead>
<tr>
<th></th>
<th>Composite</th>
<th>VGA</th>
<th>DVI</th>
<th>HDMI</th>
<th>SDI</th>
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<tbody>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Analog</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Popularity</td>
<td>★</td>
<td>★★★★★</td>
<td>★★★</td>
<td>★★</td>
<td>★</td>
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<tr>
<td>Max Length*</td>
<td>30’</td>
<td>100’</td>
<td>30’</td>
<td>30’</td>
<td>1000’</td>
</tr>
</tbody>
</table>

*without baluns

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Monoprice.com
BALUNS & EXTENDERS

500’ extensions over CAT5e or CAT6

Monoprice.com
MULTIPLE OUT
HANG & FOCUS

ProjectorCentral.com
PLAYBACK AND MANIPULATION
DEFINITIONS

Video Formats: The file format of the video files used. examples: .mov, .mp4, .h264, mjpegs

Frame Rate: The speed, in frames per second, a video plays at.

Resolution: The pixel by pixel size of an image. example: 800x600, 1024x768
# BUDGETING AND FEASIBILITY

<table>
<thead>
<tr>
<th>Software</th>
<th>Office solutions</th>
<th>VJ software</th>
<th>Theatrical Cueing</th>
<th>Media Servers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td>Often Free</td>
<td>$300-$400</td>
<td>$250-$1000</td>
<td>$2200-$10000+</td>
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<tr>
<td>Skill Level</td>
<td>★</td>
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<td>★★★★★★</td>
<td>★★★★★★★★</td>
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<tr>
<td>Cueable</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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DEMO
WHAT NOW?

- Projection Mapping
- Trigger and manipulating
- Forums
- Isadora manual
- createdigitalmotion.com
- Software trials
- Start playing!
- Google is your friend

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