

Broadcast Views:

Broadcast like a professional on an amateur's budget:
Make your WFH set-up the envy of your peers

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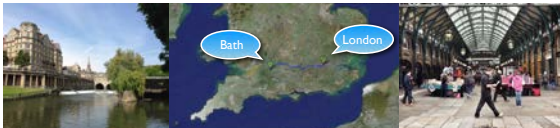
Easiest Way To Remember



James Bond - Roger **Moore**

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Hometowns: Bath & London



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Genuine photo.
No Photoshop.

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Three Roles



Director of Online Learning
DePaul University Driehaus College of Business



Teaches Internet Marketing
Face-to-Face and online



Doctoral student
Still got that dissertation to do...

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Everything On My Website



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Problem



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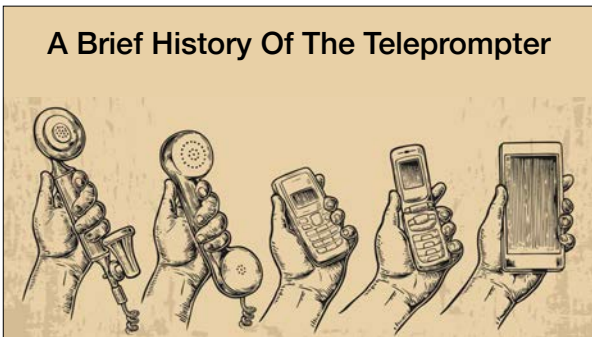


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“TelePrompter”
(a.k.a. autocue)

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A Brief History Of The Teleprompter

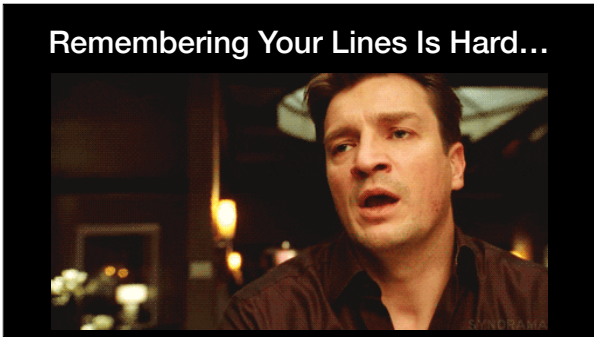


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1950s Television

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Remembering Your Lines Is Hard...

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Cue Cards

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"Ways To End TV Fluffs"



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Pepper's Ghost

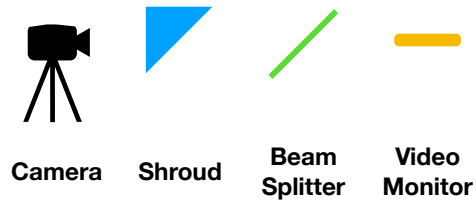


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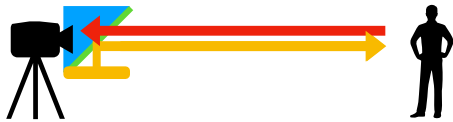
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How It Works



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How It Works



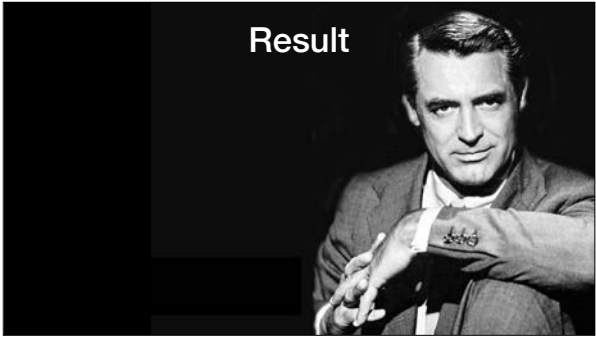
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What You See

We have our factory, which is called a stage.

We make a product, we color it, we title it and we ship it out in cans.

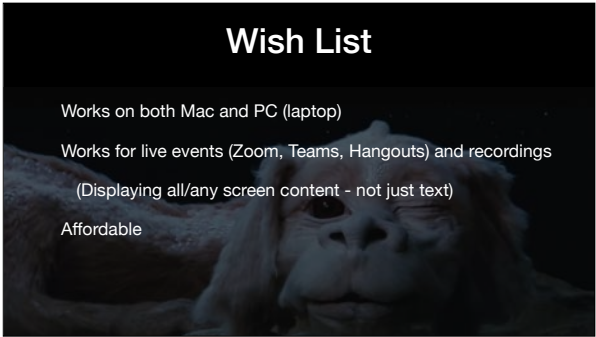
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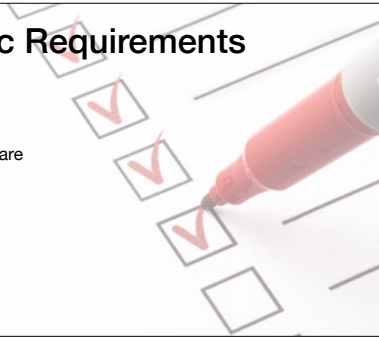
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Basic Requirements

- Teleprompter
- Teleprompter software
- Teleprompter stand
- Camera
- Microphone



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PHASE
1

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Glide Gear TMP 50



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Display: The Mirror Effect

Beam Splitter Display
(text is mirrored)

Video Monitor Display
(text is upside down)

We have our factory, which is
called a stage.
We make a product, we color it,
we title it and we ship it out in
cans.

We have our factory, which is
called a stage.
We make a product, we color it,
we title it and we ship it out in
cans.

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What Teleprompter Software Does

Beam Splitter Display
(the mirrored text is
mirrored - and legible)

Video Monitor Display
(text is upside down
and mirrored)

We have our factory, which is
called a stage.
We make a product, we color it,
we title it and we ship it out in
cans.

We have our factory, which is
called a stage.
We make a product, we color it,
we title it and we ship it out in
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Teleprompter Software Limits

Most Teleprompter software merely mirrors text in a window

Not helpful if wanting to read Presenter Notes in PowerPoint or Keynote

My requirements are that the entire display is mirrored

Few software tools available

$$\lim_{x \rightarrow \infty} (\sqrt{x^2 - 2x} - x),$$

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Idea 1: Windows Surface Pro

Beam Splitter Display



Video Monitor Display
(display needs to be mirrored)



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Idea 1: UltraMon

\$40 software tool (<https://www.realtimesoft.com/ultramon/>)

Flip mirrors the display both horizontally and/or vertically

Two major limitations:

- Places system load on laptop and lowers framerate

- Applies these settings to secondary display (but there is a workaround)

 - Mini DP - DisplayPort Display Emulator (dummy plug)

 - Scripting Ultramon to use the emulated display



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Idea 2: iPad

Beam Splitter Display



Video Monitor Display
(display needs to be mirrored)



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Idea 2: Luna Display

\$130 hardware and software device (<https://shop.astropad.com>)

iPad Teleprompter mode: Flip mirrors the display

Works wirelessly or via cable (Lightning or USB-C)

Works with Mac now, Windows soon

Note: M1 Macs currently limit number of external displays



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Teleprompter Stand



Tripod

Vs.



**Microphone
Stand**

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Gator Frameworks Microphone Stand



The heavier the base, the better

Remove boom arm

Requires mic stand adapter (5/8 to 1/4 adapter)

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Camera



Camera

Vs.



Webcam

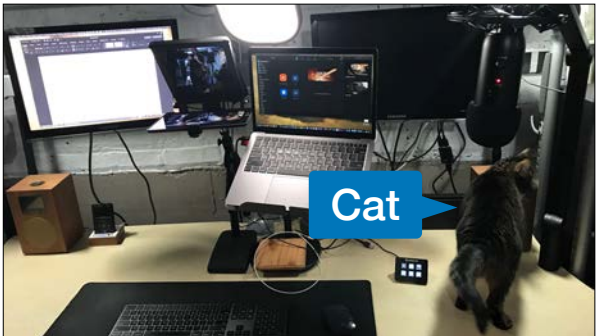
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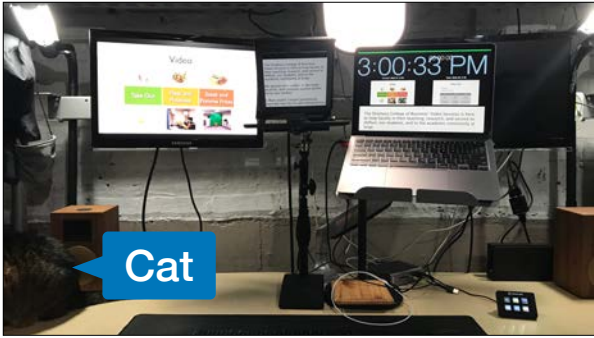
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Phase 1 Review

Larger Teleprompter preferable

Mobile Teleprompter preferable

Need to switch webcam status lights off

Need to be able to crop webcam image

Wired better than WiFi



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Webcam
Status
Lights



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Larger Teleprompter



Glide Gear TMP 100

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Dual Monitor Arms



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Webcam



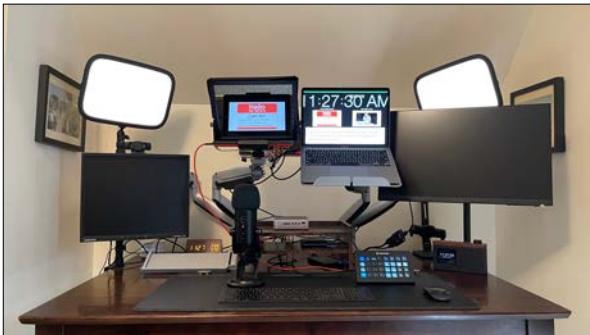
Logitech Brio

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Setup



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Greenscreen



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Stream Deck

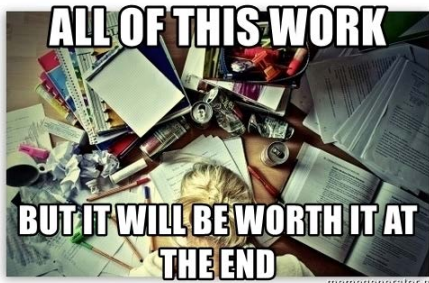


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Clock



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memegenerator.net

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Pre-Recorded

Live



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References

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- ◊ Stromberg, J. (2012, October 22). A brief history of the teleprompter. Smithsonian.com. <https://www.smithsonianmag.com/history/a-brief-history-of-the-teleprompter-88039053/>.
- ◊ Zunitch, P. (2020). Should you use a teleprompter? *Videomaker*, 34(9), 52.

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How to prepare for a Zoom meeting



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The End

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