



# OWL\* Monitor Into Digital Signage

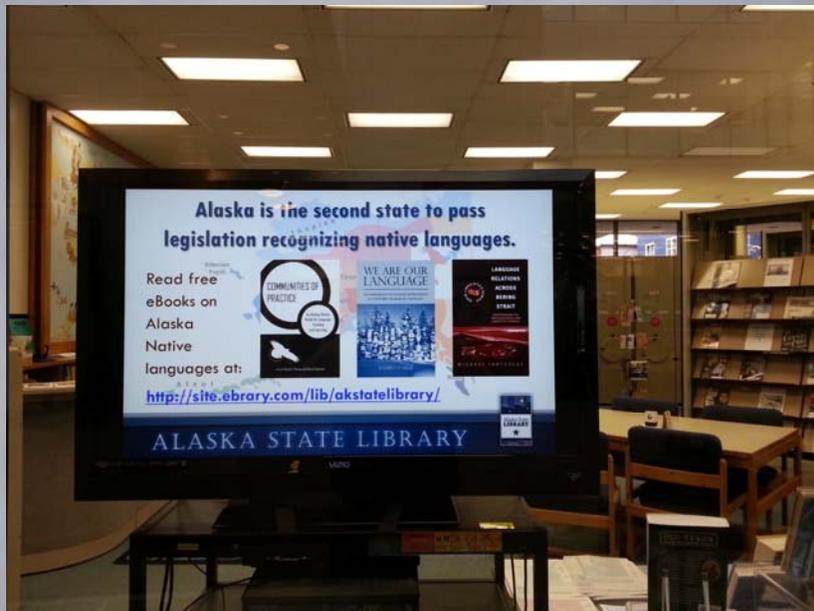
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\* Any monitor will do

## Objective: Digital Signage



## What You Will Need



- Monitor – OWL or something else
- Computer with a compatible port
- Cable (HDMI/VGA/RGB)
- PowerPoint on your computer
- Source for images (Bigger is better)

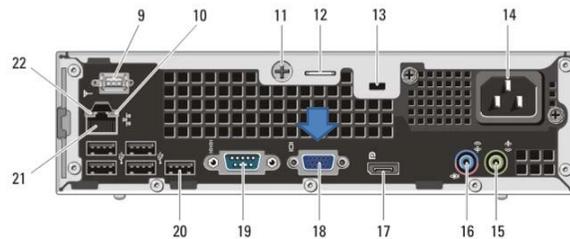
## Monitor: OWL (HDMI Ports)



## Monitor: Other (HDMI/RGB)



## Computer: Check Ports – Dell Optiplex 790



Back View Of Ultra Small Form Factor

- |                               |                                  |
|-------------------------------|----------------------------------|
| 1. optical drive              | 12. padlock ring                 |
| 2. optical-drive eject button | 13. security-cable slot          |
| 3. power button, power light  | 14. power connector              |
| 4. drive activity light       | 15. line-out connector           |
| 5. diagnostic lights (4)      | 16. line-in/microphone connector |
| 6. headphone connector        | 17. DisplayPort connector        |
| 7. microphone connector       | 18. VGA connector                |
| 8. USB 2.0 connectors (2)     | 19. serial connector             |
| 9. Wi-Fi antenna (optional)   | 20. USB 2.0 connectors (5)       |
| 10. network activity light    | 21. network connector            |
| 11. captive thumbscrew        | 22. link integrity light         |

## Computer: Check Ports – Dell Latitude E6420



## Cables: Both Sides Now



HDMI



VGA



RGB

When in doubt, take pictures of your monitor port and computer port and find a cable that matches.

## Monitor HDMI / Computer VGA

HDMI to VGA adapter  
(plus a VGA cable!)



## PowerPoint



- Slides can be photos or mix of images
- To set display length of slide go to Transitions -> Advance Slide -> After
- To loop slides, Slide Show -> Set Up Slide Show -> Loop continuously till esc

# PowerPoint: Slide Length

The screenshot shows the PowerPoint interface with the 'TRANSITIONS' tab selected. A blue arrow points to the 'Advance Slide' section in the ribbon. Below the ribbon, a 'Transition to This Slide' task pane is open, showing the 'Advance Slide' options. The 'On Mouse Click' checkbox is unchecked, and the 'After' checkbox is checked with a time value of '00:02.00'. A blue arrow points to this time value. On the left side of the slide, three slide thumbnails are visible: a yellow star on a black background, a white flower on a black background, and a white abstract shape on a black background.

Slide length in seconds

# PowerPoint: Set Up Looping

The screenshot shows the PowerPoint interface with the 'SLIDE SHOW' tab selected. The 'Set Up Show' dialog box is open, showing various options for the slide show. Under 'Show type', 'Presented by a speaker (full screen)' is selected. Under 'Show options', 'Loop continuously until 'Esc'' is checked. Under 'Show slides', 'All' is selected. Under 'Advance slides', 'Using timings, if present' is selected. Under 'Multiple monitors', 'Slide show monitor' is set to 'Automatic' and 'Use Presenter View' is checked. The 'OK' and 'Cancel' buttons are visible at the bottom of the dialog box. On the left side of the slide, three slide thumbnails are visible: a yellow star on a black background, a white flower on a black background, and a white abstract shape on a black background.

## Images



- Tiny file sizes = fuzzy pictures
- Embrace trial and error
- Sources for good images
  - A camera
  - Your smartphone or iPad
  - Google Images
  - Free multimedia guide at <http://lam.alaska.gov/freemultimedia>

## Other Thoughts



- Probably best to turn off display at night.
- Policy – Will you allow other organizations to add to your slides?

## Trouble: Ask Me!



- Cables/Connections don't look right, send me photos.



- Slides not advancing right, look weird? Send me your PowerPoint file.



## Contact Information



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