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Electronic Document Management & Collaboration Solution

Monitor Size and Settings Recommendations



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# PC Settings

Supported Operating Systems:

* Windows 10, Windows 8 (64 bit OS), Mac OS 10, iPad, Windows Tablet

Recommended Processor:

* 4 Cores, Processors 2.0 GHz or faster

Recommended Memory:

* 8 GB RAM or more

Video and Chipset Drivers:

* Ensure the latest hardware drivers are installed for the video and chipset drivers

# Browser Settings

Browser Cache Setting

* Internet Explorer, default setting is 50MB. Avolve recommends browser cache be set to 1GB.
* Most browsers it can be increased to 250MB or up to 1GB

# Monitor Size

Bigger is almost always better, but with a catch! The resolution makes a big difference (1080 P vs 4K). If you get a very large screen (over 30”) and it isn’t 4K, the image will get larger, but you won’t really be able to fit more on the screen. 4K (otherwise known as UHD-Ultra High Definition) has become the standard as prices have come down dramatically.  We have a customer that uses dual 40” 4K TV screens with a good 4K dual screen graphics card.

A standard recommendation for monitor size is to use dual 32” screens, but consider your office space and distance the user will be from the monitors. If you get dual 40” screens and the user sits 2 feet from the screen with an inability to adjust the space between them and the screen it can lend to viewing issues. Customers have confirmed in tests and implementation that dual screens are the favorite over 3 smaller screens.

All monitors for a user should be set to the same size for scaling, especially if the user is using two different size monitors.  The size or resolution setting is irrelevant so long as the size and the resolution between the two monitors is the same.

Display: Minimum 22” with at least 1920 X 1080 screen resolution

Recommend: dual 32 X 32 monitors

# Graphics Card

The graphics cards that drives the monitors is just as important as the monitors. You will need to make sure the graphics cards are dedicated and support the resolution of the monitors and the more onboard memory on the graphics cards, the better (minimum 2 GB, better 4 GB+).

Remember, don’t buy graphics cards that support 1080P (1920 X 1080 pixels) resolution if you buy 4K (3840 X 2160) monitors to connect them to.

Recommend Single Monitor Support – Dedicated Graphics Card with Minimum 1GB Memory

Recommend Dual Monitor Support – Dedicated Graphics Card with Minimum 2GB of Memory

# Recommended & Supported Web Browsers

* IE11 (32-bit only) for users performing plan review
* Microsoft Edge
* Latest releases of:
  + Chrome
  + Safari
  + Firefox

Avolve highly recommends you test the monitors first before buying them for your staff.