

# Paragon

## System Requirements and Browser Compatibility

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## Paragon System Requirements

Black Knight MLS Solutions suggests “Recommended” PC configurations for optimum performance of the System and Software. Black Knight MLS shall not be responsible for System performance when User equipment does not meet the “Recommended” configurations below as specified.

Recommended	
<b>Operating System</b>	PC: Windows Vista, Windows 7, Windows 8, Windows 10 MAC: OS X Lion (10.8) or MAC: OS X Yosemite (10.10.1) Other OS’s that run supported Browsers are not officially supported.
<b>Web Browsers</b>	Firefox 35.0.x, Google Chrome 40.x, Internet Explorer 9, 10 & 11, Safari v 7.0.4 Mac OS X Only
<b>Processor</b>	2.4GHz (or greater)
<b>Memory</b>	2GB or higher
<b>Internal Drive</b>	5 GB or higher Hard Drive space
<b>Video/ Monitor</b>	19” or Higher at 1280 x 1024
<b>Adobe Flash Player</b>	Adobe Flash Player 16.0
<b>PDF Reader (Print Plus Output)</b>	Adobe Reader 11.0.1(Windows) “Preview” (Mac)
<b>Internet Connection</b>	High Speed Internet Access (Cable, DSL, T1)
<b>Internet Connection – Offices</b>	*When sharing an internet connection, it is important to maintain a large enough bandwidth to support multiple users. It is recommended at minimum that each user should be running at least 100 kbps.
	100kbps per user (or greater - <b>5mb</b> for optimal performance per user)*

## Browser Compatibility Policy

Paragon MLS is compatible and supported for use with the following Internet Browsers and versions. BLACK KNIGHT MLS shall not be responsible for system performance or reliability when using a browser that is not included in the list of recommended browsers as specified below.

Browser		Notes
	Firefox 35.x (Windows, Mac OSX)	
	Chrome 40.x (Windows/Mac OSX 10.6 and later)	
	Microsoft Edge Internet Explorer 9, 10, 11 (Windows 7/8)	<i>Desktop Version Only</i>
	Internet Explorer 9 (Windows Vista)	
	Safari v 7.0 OS X Yosemite (10.10.1)	Windows Version support discontinued June 30, 2014




1. When sharing an internet connection, it is important to maintain a large enough bandwidth to support multiple users. It is recommended that each user should be running at least 100 kbps. (5mb recommended for optimal performance)
2. Although Paragon may work on some mobile devices, it will not be supported. Paragon Mobile will be the only supported applications on a mobile device.
3. Browser add-on's, browser extensions, browser helper objects, or toolbars, may affect the performance or reliability of Paragon and will not be supported.

**Black Knight MLs makes continuous efforts to stay current and maintain compatibility by using XHTML, CSS, and JavaScript as our key web standards. When a new version of a supported browser is released it may not be supported immediately due to the possible changes that are made during a browser's beta release. Testing and code changes to Paragon will not be made until after the new version has been officially released. We estimate that we will be compatible and able to support the new version within a 6 month timeframe. Also, note that new browser versions sometimes represent major changes in a browser, and in these cases, additional testing and development time may be required to reach compatibility.**

**Adding additional browsers to our supported list is based on market analysis and the needs of our user base. Once a new browser or browser version has been added to our supported browser list we will make an effort to communicate to our clients in a timely manner.**

## Paragon Tablet Compatibility

Paragon MLS is compatible and supported for use with the following Tablet devices and Browsers.

Tablet		Compatible Browsers
	<b>Apple iPad</b> iPad 2 or greater: iOS 8 iPad: Air & Air 2	Safari and Chrome Browsers Only
	<b>Microsoft Surface 1, RT and Pro</b>	Desktop Version - Internet Explorer 10 (Note: "Metro" version is not recommended)
	Tablets running Android OS <b>V4.1 - 3 Jellybean</b> <b>V5. Lollipop</b>	Chrome Browser Only

*BK MLS shall not be responsible for system performance or reliability when using a browser that is not included in the list of recommended Tablets or Browsers as specified above.*

## Mobile Access

Paragon Mobile is a web application that is optimized for use on Smartphones. The Mobile service is dependent on a subscription provided by your member MLS Association. Contact them directly for information.

## Links to Compatible Browser's



**Firefox 35 (Windows, Mac OSX, Linux)**

<http://www.mozilla.org/en-US/firefox/new/>



**Chrome 40.x (Windows, Mac OSX)**

<http://www.google.com/chrome/intl/en/make/download.html?brand=CHKZ>

**Microsoft Edge**



<http://www.microsoft.com/en-us/windows/microsoft-edge>

**Internet Explorer 9, 10 & 11 (Windows 7 and 8, Desktop Version)**

<http://windows.microsoft.com/en-US/internet-explorer/products/ie/home>



**Internet Explorer 9 (Windows Vista and Windows 7 Users Only)**



**Safari v 7.0 Mac OS 10.9.1 (Only) (PC Version support discontinued June 30, 2014)**

<http://www.apple.com/safari>

***Black Knight MLS strongly recommends installing any of the above listed browsers for optimal Paragon MLS System performance.***

**Windows XP support was discontinued June 30, 2014.**

## Current Known Operating System Specific Bugs or Conflicts

## Current Known Browser Specific Bugs or Conflicts

Paragon users may experience the following known issues that, in limited situations or are a proprietary feature of the Browser.

### Chrome

Google Chrome currently does not offer Page Setup margin controls. Chrome prints from the margin settings for your local printer. Review those settings if you are having issues with printing.

Chrome does not support printing of Background Colors, which causes issues with the print output of Paragon report views.

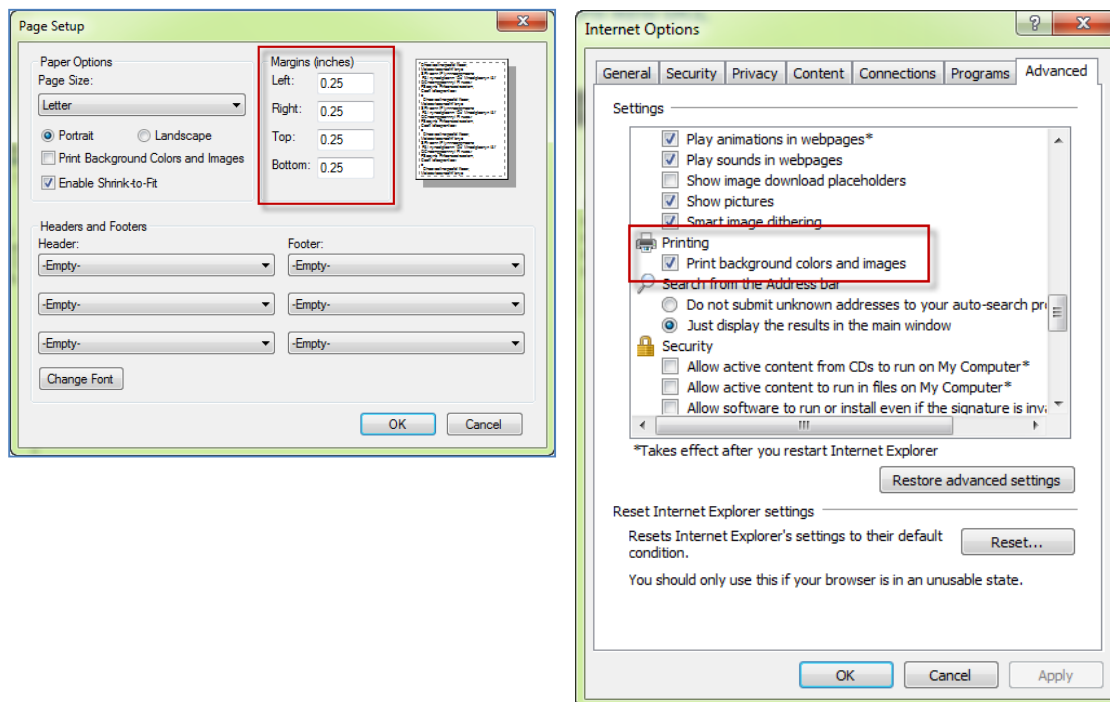
## Printing from compatible Browsers (Windows and Mac OS)

Paragon 5 is now compatible with five of the most popular internet browsers in the market. Accurate printing of report views from the system still requires that all the browser's print margins are set to .25 so that the report data can fill the page properly.

### Internet Explorer

File>Page Setup: Set all four margins to .25.

Tools>Internet Options>Advanced Tab: Scroll down to close to the bottom of the list for Printing, make sure that the checkbox for "Print background colors and images" is checked.



## Firefox

### Print (Windows)

File>Page Setup>Margins & Header/Footer: Set all four margins to .25.

File>Page Setup> Format & Options: Check Print Background (colors & images).

