



Appraisal & Tax Solutions Client Workstation Requirements

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iasWorld Client System Requirements

The following are some of the client system requirements for iasWorld 7.3.

Hardware and Platform

The following table displays both CPU and RAM requirements by operating system, as well as browser and screen resolution requirements.

		Operating System		
		Windows 7	Windows 8	Windows 10
CPU	Minimum	2.0 x the Microsoft recommended CPU requirements	2.0 x the Microsoft recommended CPU requirements	2.0 x the Microsoft recommended CPU requirements
	Recommended	3.0 x the Microsoft recommended CPU requirements	3.0 x the Microsoft recommended CPU requirements	3.0 x the Microsoft recommended CPU requirements
RAM	Minimum	2.0 x the Microsoft recommended RAM	2.0 x the Microsoft recommended RAM	2.0 x the Microsoft recommended RAM
	Recommended	3.0 x the Microsoft recommended RAM	3.0 x the Microsoft recommended RAM	3.0 x the Microsoft recommended RAM
Examples	Minimum	2 GHz x64 processor 2 GB RAM	2 GHz x64 processor 2 GB RAM	2 GHz x64 processor 2 GB RAM
	Recommended	3 GHz x64 processor 3 GB RAM	3 GHz x64 processor 3 GB RAM	3 GHz x64 processor 3 GB RAM
Architecture		The use of the 64bit versions of the Windows operating system on 64bit supported workstations is highly recommended. The 32bit versions are supported, but we recommend using the higher recommendations for CPU and RAM.		
Browser		iasWorld 7.3 supports Internet Explorer 11.0. Note: The Microsoft Edge browser is not currently certified for use with iasWorld 7.3. Those users on Windows 10 can leverage the Microsoft Edge compatibility mechanism which allows Microsoft Edge to automatically use Internet Explorer 11 for sites that are hosted on their internal network (intranet) or that are included in the organization's Enterprise Mode Site List.		



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		Operating System		
		Windows 7	Windows 8	Windows 10
Screen Resolution	<p>iasWorld is designed for use on client workstations with a screen resolution of at least 1024x768, but a screen resolution of 1366x768 or higher is most desirable. Resolutions lower than 1024x768 are not supported.</p> <p>The use of multiple monitors is beneficial and can increase productivity.</p>			

Note: This documentation does not include requirements for other applications that may be integrated with the iasWorld system. For any third party integration components outside of iasWorld, you must reference the specific requirements provided by that application.

Report File Reader

iasWorld reports are generated in a PDF file format. To view these reports, a PDF reader application is required. Tyler Technologies recommends the most recent version of Adobe Reader, but any compliant PDF reader will suffice.

Java Runtime Environment

The Sun Java Runtime Environment (JRE) is required on all client workstations that will use the Sketch drawing applet. The Sketch applet supports the Sun JRE versions 1.4.2_09 and above.

Printer Support

The default print model in iasWorld is PostScript. PostScript printers are required for direct printing from iasWorld. You can still print to virtually any printer by opening the output in Acrobat Reader and printing from there, as long as you run the report with the proper (PostScript) format information and leave the DO_PDF option enabled.

Field Mobile for Windows Store

Minimum Hardware Requirements

Due to ongoing rapid advancements in Windows tablets, it is suggested that clients delay purchasing hardware until shortly before Tyler's Implementation Team begins the initial set up of iasWorld Field Mobile. This allows clients to take advantage of the best devices available at that time.

Tyler does not recommend any specific device, as each client has unique needs based on factors such as budget, weather conditions, durability, weight, integrated cellular and GPS, or other individual considerations.

Most current Windows 8.1 Pro meet the iasWorld Field Mobile minimum hardware requirements stated below.

The minimum hardware requirements for iasWorld Field Mobile are:

Operating System	Windows Pro 8.1 (minimum) Windows 10 (recommended)
Architecture	32-bit or 64-bit
CPU	1.3 GHz or better CPU
RAM	1 GB or more RAM
Memory	20 GB or more free hard disk space. Note: The amount of space needed for iasWorld Field Mobile on each tablet is directly related to the size of the configured offline GIS datasets. Larger offline GIS datasets will result in less space being available for downloaded tasks. It is recommended that all offline GIS datasets be as small as possible while providing sufficient detail to support fieldwork.
Screen Resolution	1280x800 minimum screen resolution



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Special Considerations to Support Outdoor Use

In addition, consideration should be given to the unique device requirements to provide the best experience while using iasWorld Field Mobile outdoors. Specifically:

- Device screens should be bright enough to easily see in direct sunlight.
- Glare shields applied to screen will assist with decreasing glare.
- Devices should be rugged enough to withstand rough handling.
- Battery life should be sufficient to accommodate a full day of field use.

Special Note: The minimum requirements contained in this document are current as of July 1, 2018. Technology is rapidly changing, especially as it pertains to tablet technology, and special consideration should be taken when procuring hardware too far in advance of its intended use. The minimum requirements may be updated by Tyler as needed and without advance notice to continue to support the iasWorld and Field Mobile applications. Please check with the Tyler Project Manager to inquire about any changes to the stated minimum requirements.