

## **PIMS-Platinum Minimum System Requirements**

### **PIMS-Platinum v16000+ (including initial 15000+ BETAs)**

#### **PIMS-Platinum/4D SERVER:**

##### **Macintosh Server (64-bit):**

Mac OSX 10.11.6 ("El Capitan") or later (newest recommended)  
Intel© Core 2 Duo Or Above  
12GB (more is better)  
1280x1024 Minimum Screen Resolution  
Internet Access (for initial Authentication and Licensing)

##### **Windows PC 64-bit Server:**

Windows 7 SP1 or Windows 8.1 (Windows Server 2008 R2 SP1 or above for Server)  
Intel© Core 2 Duo Or Above  
12GB (more is better)  
1280x1024 Minimum Screen Resolution

\*\* 32-Bit applications no longer available...

#### **PIMS-Platinum Client And Single-User:**

##### **Macintosh:**

Mac OSX 10.11.6 ("El Capitan") or later (newest recommended)  
Intel© Core 2 Duo Or Above  
8GB (more is better)  
2000 x 1500 Minimum Screen Resolution

##### **Windows PC:**

Windows 7 SP1 or Windows 8.1  
Intel© Core 2 Duo Or Above  
8GB (more is better)  
1920x1080 Minimum Screen Resolution

\*\* Machines produced before 2008 will probably not have the required SSE 4.1 instruction set to run PIMS.  
- See <https://en.wikipedia.org/wiki/SSE4> for details...

#### **TCP/IP Ports Used (and must be available):**

Client Connection To Server	19813 & 19814 (same as PIMS-X/SQL)
Optional Access To SQL Engine (not supported)	19812
Optional Access To PIMS WEB Services	8080 (8443 SSL)
PIMS Data-Sync (Locations to server)	20813 (different than "X", same as "SQL and Gold")
PIMS iPhone/iPad Client WEB Access (Obsolete)	20814 (different than "X", same as "SQL and Gold")

**CERTIFICATION MATRIX:**

<b>OPERATING SYSTEMS</b>	<b>PIMS-PLATINUM CLIENT</b>	<b>PIMS-PLATINUM SERVER - 64 bit</b>
Windows 10 (1709)	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows 10 (Early versions)	<b>Compatible</b>	<b>Compatible</b>
Windows 8.1 (64-bit)	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows 8.1 (32bit)	<b>Not Compatible</b>	<b>Not Compatible</b>
Windows 8.x (32-bit)	<b>Not Compatible</b>	<b>Not Compatible</b>
Windows 7 SP1 (64-bit)	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows Server 2016	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows Server 2012 R2	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows Server 2008 R2 SP1	<b>Ceritfied</b>	<b>Ceritfied</b>
Windows XP (all versions)	<b>Not Compatible</b>	<b>Not Compatible</b>
Windows 7 SP1 (32-bit)	<b>Not Compatible</b>	<b>Not Compatible</b>
Windows Vista (all versions)	<b>Not Compatible</b>	<b>Not Compatible</b>
Mac OS X 10.13.1	<b>Ceritfied</b>	<b>Ceritfied</b>
Mac OS X 10.12.6	<b>Ceritfied</b>	<b>Ceritfied</b>
Mac OS X 10.11.6	<b>Ceritfied</b>	<b>Ceritfied</b>

**PLEASE NOTE:**

- \*\* PIMS/4D products are not compatible with the 'Server Core' option of Windows Server.
- \*\* On Mac OSX, please make sure "Time Machine" option is set to exclude your PIMS-Gold apps and Datafiles.
- \*\* On Mac OSX, please make sure "App Nap" option is turned off on all PIMS apps (preferably the entire machine).
- \*\* Never back-up a PIMS-Gold application and/or Datafile while it is running. Backup a PIMS-Gold "backup" file instead.
- \*\* Mac OSX does a lot of indexing for "Spotlight". Keep this in mind, as it affects performance. You should exclude PIMS!
- \*\* Make sure your power settings are NOT set to put your hard drive to sleep and/or your processor!
- \*\* On servers, turn off all O/S automatic updates, as they will interrupt communication and performance of the server.
- \*\* Make sure servers that auto-boot the PIMS-Gold server app at startup don't prompt for wireless keyboards and the like.
- \*\* "Wireless" (WiFi) Client to Server connections are not recommended, unless you have a commercial WiFi network.
- \*\* Windows Server 2008 R2 requires a DEP exception for PIMS/4D Server 32-bit/64-bit to run.
- \*\* Apple GSX Users will need Mac O/S Sierra or greater to connect to GSX (Apple requirement).