

## **PIMS-Gold Minimum System Requirements**

### **PIMS-Gold v14043+**

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

##### **Macintosh:**

Mac OSX 10.9.5 (Mavericks) or later (10.10.5 recommended)  
Intel CoreDuo Or Above  
8GB  
1280x1024 Minimum Screen Resolution  
Internet Access (for initial Authentication and Licensing)

##### **Windows PC 32-bit:**

Windows 7 SP1 (Windows Server 2008 R2 or above for Server)  
Intel CoreDuo Or Above  
8GB RAM  
1280x1024 Minimum Screen Resolution  
Internet Access (for initial Authentication and Licensing)

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

Windows 7 64-bit (Windows Server 2008 R2 SP1 or above for Server)  
Intel CoreDuo Or Above  
8GB RAM  
1280x1024 Minimum Screen Resolution  
Internet Access (for initial Authentication and Licensing)

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

##### **Macintosh:**

Mac OSX 10.9.5 (Mavericks) or later (10.10.5 recommended)  
Intel CoreDuo Or Above  
4GB  
1280x1024 Minimum Screen Resolution

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

Windows 7  
Intel CoreDuo Or Above  
4GB  
1280x1024 Minimum Screen Resolution

#### **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-SQL Data-Sync (Locations to server)	20813 (different than "X", same as "SQL")
PIMS-SQL iPhone/iPad Client WEB Access	20814 (different than "X", same as "SQL")

**CERTIFICATION MATRIX:**

OPERATING SYSTEMS	PIMS-GOLD CLIENT	PIMS-GOLD SERVER - 32 bit	PIMS-GOLD SERVER - 64 bit
Windows 10	Compatible	Compatible	Compatible
Windows 8.x (64--bit)	Ceritfied	Compatible	Ceritfied
Windows 8.x (32--bit)	Ceritfied	Compatible	Not Compatible
Windows 7 SP1 (64--bit)	Ceritfied	Compatible	Ceritfied
Windows 7 SP1 (32--bit)	Ceritfied	Compatible	Not Compatible
Windows Vista (all versions)	Not Compatible	Not Compatible	Not Compatible
Windows XP (all versions)	Not Compatible	Not Compatible	Not Compatible
Windows Server 2012 R2	Compatible	Compatible	Ceritfied
Windows Server 2012	Compatible	Compatible	Ceritfied
Windows Server 2008 R2 SP1	Compatible	Compatible	Ceritfied
Windows Server 2008 SP2 (64-bit)	Compatible	Compatible	Compatible
Windows Server 2008 (32--bit)	Not Compatible	Not Compatible	Not Compatible
Mac OS X 10.12.2	Compatible	Compatible	N/A
Mac OS X 10.11.6	Compatible	Compatible	N/A
Mac OS X 10.10.5	Ceritfied	Ceritfied	N/A
Mac OS X 10.9.5	Ceritfied	Ceritfied	N/A
Mac OS X 10.8.5	Compatible	Compatible	N/A
Mac OS X 10.7.5	Compatible	Compatible	N/A
Mac OS X 10.6.8	Not Compatible	Not Compatible	N/A

**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.