PIMS-Platinum Minimum System Requirements
PIMS-Platinum 19.0.2.6

PIMS-Platinum/4D SERVER:

Macintosh Server (64-bit):
macOS Big Sur 11.7.2 – macOS Sonoma 14.x
Intel© 4 Core (or more) CPU
16GB (more is better, and might be required depending on number of Users, Locations, WEB Access, etc.)
1280x1024 Minimum Screen Resolution
Internet Access (for initial Authentication and Licensing)

Windows PC 64-bit Server:
Windows 10 – 11** (64-bit versions)
Windows Server 2012 R2 – Windows Server 2022
Intel© 4 Core (or more) CPU
16GB (more is better, and might be required depending on number of Users, Locations, WEB Access, etc.)
1280x1024 Minimum Screen Resolution

** 32-Bit applications no longer supported.
** Hardware depends on the amount of stored data, optional Data-Sync, and the number of connected users.

PIMS-Platinum Client And Single-User:

Macintosh:
macOS Big Sur 11.7.2 – macOS Sonoma 14.x
Intel© 2 Core Or More
8GB (more is better)
1920 x 1500 Minimum Screen Resolution

Windows PC:
Windows 10 – 11 (64-bit versions)
Intel© 2 Core Or More
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:

OPERATING SYSTEMS	PIMS-PLATINUM CLIENT	PIMS-PLATINUM SERVER
Windows 10 – 11 (64-Bit)	**Ceritfied**	**Ceritfied**
Windows Server 2022	**Ceritfied**	**Ceritfied**
Windows Server 2012 R2	**Ceritfied**	**Ceritfied**
macOS 13.x (Ventura)	**Ceritfied**	**Ceritfied**
macOS 12.6.2 (Monterey)	**Ceritfied**	**Ceritfied**
macOS 11.7.2 (Big Sur)	**Ceritfied**	**Ceritfied**

PLEASE NOTE:

** We still do not recommend Windows 11 for your server machine at this time…

** 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 application and/or Datafile while it is running. Backup a PIMS "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 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 requires a DEP exception for PIMS/4D Server 32-bit/64-bit to run.
** Apple GSX Users will need Mac O/S Ventura or greater to connect to GSX (Apple requirement).
** Default Windows Server or Windows desktop computers are optimized for saving energy. They should be set to "High Performance"