



Microsoft Windows 10 and APL+Win

Microsoft recently released to the public the Windows 10 version of the Windows operating system. For most existing users of Windows 7 SP1 or 8.1, a [no-cost upgrade](#) is available from Microsoft.

APL2000 has been testing the compatibility of APL2000 software with the Windows 10 operating system and this document provides the latest testing results and information for APL+Win users.

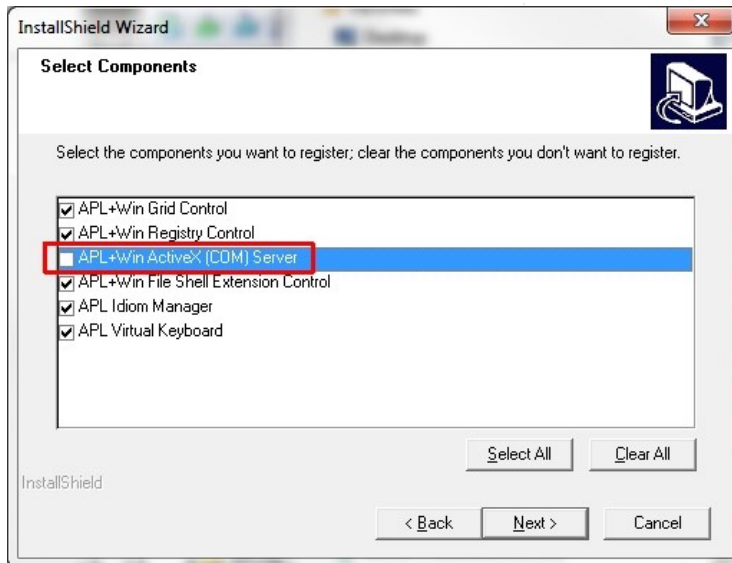
Before upgrading a machine to Windows 10 create a viable backup of the target machine. Before upgrading a production application system to Windows 10 perform appropriate testing of that application system in non-production environment.

APL+Win 15.0 and 15.1 supports Windows 10.

- These versions of APL+Win are fully compatible with Windows 10.
- APL+Win 15.1 is [available as a beta version](#) to current subscribers and the production release of this version will be available shortly.
- The APL+Win 15.1 installer will allow seamless installation in Windows 10.

APL+Win 14.x-15.0 Installer

- When using the APL+Win 14.x - 15.0 installer in Windows 10, the recommendation is to deselect the option to register the APL+Win ActiveX (COM) server when prompted by the APL2000 installer. Below is the dialog as it appears during the installation process with the APL+Win ActiveX (COM) Server un-checked:



- When the installation of APL+Win is completed, manual registration of the APL+Win ActiveX engine may be performed using the Windows Command Prompt (started as Administrator). It may be necessary to run the Windows Command Prompt as Administrator for this procedure.

```
C:\APLWIN15>aplw.exe /regserver
```

APL+Win 14.x

On computers configured with more than 2 GB of memory, it is possible that developer or runtime versions of APL+Win 14.x will not start with the error message: **“APL+Win is closing due to an unrecoverable error”**. Existing settings provide two available workaround options in both the developer and runtime versions of APL+Win:

- Specify an APL+Win startup workspace size of 1.9GB or less. For example,

```
c:\aplwin15\aplw.exe 1.9GB
```



This option may also be implemented as an entry in the [Config] section of the APL+Win .INI configuration file, for example aplw.ini:

```
[Config]  
WsSize = 1.9G
```

- To achieve workspace spaces 2 GB or greater, add the following entry to the [Config] section of the APL+Win .INI configuration file prior to starting APL+Win:

```
[Config]  
TraceLogAlloc=-65536
```

With this option, the previous WsSize = 1.9G entry is not required.

APL+Win 10.x –13.x

On computers configured with more than 2 GB of memory, it is possible that developer or runtime versions of APL+Win 10.x - 13.x will not start. This will be more evident in the developer version when the session manager window does not appear after a few seconds. However, were you to view the list of processes in the Process tab in the Windows Task Manager, you would find an entry for the APL+Win process. It is important that the APL+Win process be terminated promptly because failure to do so will result in a large number of APL+Win crash report log and dump files created in the folder: C:\ProgramData\APL+Win\Log\Crash, steadily diminishing the capacity on the hard disk. The same two workarounds listed above for APL+Win 14.x also apply to APL+Win 10.x to 13.x.

APLNext Software

The current production versions of APLNext virtual keyboard, idioms manager, C# Script Engine, Supervisor and Application Server are all fully compatible with Windows 10.



Important Note About Windows Software

The available workspace size in an APL+Win session is affected by the modules loaded into shared memory by the Windows operating system and any other software in use on the target machine. The available shared memory for an instance of APL+Win or any other Windows software may vary as other Windows software instances are created or closed by the user during a work session.

Customer Feedback for APL+Win and Windows 10

If you detect and verify a new or different issue or problem in APL+Win running in Windows 10 that is not described in this letter/announcement, we request that you kindly submit your finding with the details to APL2000 Technical Support at support@apl2000.com or the [APLDN Forum](#).

Sincerely,

The APL2000 Staff