

## Minimum system requirements

### Windows

- Intel© Core 2 Duo - *details below (1)*
- Windows 7 SP1 or Windows 8.1 (Windows Server 2008 R2 SP1 for 4D Server)
- 4GB minimum RAM, 8GB recommended
- 1280x1024 screen resolution

### OS X


- Intel© Core 2 Duo - *details below (1)*
- OS X 10.11.6 ("El Capitan")
- 4GB minimum RAM, 8GB recommended
- 1280x1024 screen resolution

## Notes

**Certified:** All product functionalities have been through validation tests

Some tests under this environment have not been carried out or failed. Basic functionality is given, some

**Compatible:** features/behavior may fail or behave wrong. If a problem occurs, an evolution to a called 'Certified' solution is recommended.

 Does not exist under the designated environment

• (1) Instruction set SSE 4.1 must be available if using 64-bit 4D applications. SSE 4.1 exists in most Intel CPU's starting 2008.

For details see: <https://en.wikipedia.org/wiki/SSE4>

• 4D Windows versions are not compatible with the 'Server Core' option of Windows Server

• 4D Windows versions are certified with PDFCreator 1.7.3 - PDFCreator 2.0 version is not supported

• On Windows 7 and Windows Server 2008 R2 SP1, the usage of the 'PHP EXECUTE' command, requires the installation of Microsoft Visual C++ 2008 SP1 Redistributable Package (x86) (<https://www.microsoft.com/en-US/download/details.aspx?id=5582>), or .NET Framework 3.5.

**CERTIFICATION MATRIX 4D v16 R5**

January, 2018

	4D		4D Server		4D Volume Desktop		4D ODBC driver	
	32-bit	64-bit	32-bit	64-bit	32-bit	64-bit	32-bit	64-bit
<b>Windows systems</b>								
Windows 10 - 1709 (1)(2)	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>
Windows 10 (1507, 1607, 1611, 1703) (1)(2)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Windows 8.1 (1)	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>
Windows 7 SP1 (1)(3)	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	<b>Certified</b>
Windows Server 2016 (1)	Compatible	Compatible	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	Compatible
Windows Server 2012 R2 (1)	Compatible	Compatible	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	Compatible
Windows Server 2008 R2 SP1 (1)(3)	Compatible	Compatible	Compatible	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	Compatible	Compatible
<b>OS X systems</b>								
macOS 10.13.1	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>
macOS 10.12.6	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>
OS X 10.11.6	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>	<b>Certified</b>

(1) 64-bit 4D version runs only on 64-bit versions of operating systems

(2) 4D only declares "Certified" or "compatible" builds supported by Microsoft.

(3) For usage of 'PHP EXECUTE' command, it is required the installation of Microsoft Visual C++ 2008 SP1 Redistributable Package (x86) (<https://www.microsoft.com/en-US/download/details.aspx?id=5582>), or .NET Framework 3.5

# CERTIFICATION MATRIX 4D v16 R5 - Plugins

January, 2018

	4D for OCI		4D Internet Commands		4D ODBC Pro		4D View		4D Write	
	32-bit	64-bit	32-bit	64-bit	32-bit	64-bit	32-bit	64-bit	32-bit	64-bit
<b>Windows systems</b>										
Windows 10 - 1709 (1)(2)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified (3)	Certified	Certified (3)
Windows 10 (1507, 1607, 1611, 1703) (1)(2)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Windows 8.1 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified (3)	Certified	Certified (3)
Windows 7 SP1 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified (3)	Certified	Certified (3)
Windows Server 2016 (1)	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified (3)	Compatible	Certified (3)
Windows Server 2012 R2 (1)	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified (3)	Compatible	Certified (3)
Windows Server 2008 R2 SP1 (1)	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified (3)	Compatible	Certified (3)
<b>OS X systems</b>										
macOS 10.13.1	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	
macOS 10.12.6	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	
OS X 10.11.6	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	

(1) 64-bit 4D version runs only on 64-bit versions of operating systems

(2) 4D only declares "Certified" or "compatible" builds supported by Microsoft.

(3) 4D Write and 4D View are certified when used with 4D Server 64-bit and a 32-bit client, however they are incompatible with 4D Developer 64-bit