## Hardware and system requirements

## Windows

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

## OS X

- Intel<sup>®</sup> Core 2 Duo or above details below (1)
- OS X 10.9.5 ("Mavericks") or above
- 4GB minimum RAM, 8GB recommended
- 1280x1024 min. screen resolution

## Notes

Certified: All product functionalities have been through validation tests

**Compatible:** Some tests under this environment have not been carried out or failed

Basic functionality is given, some features/behavior may fail or behave wrong. If a problem occurs, an evolution to a called 'Certified' solution is recommended.

Not compatible: The product does not work under the designated environment

: 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
- Only for Windows 7 and Windows Server 2008, 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.

		4D family									
	4D		Server	4D Volume Desktop	4D ODBC driver						
	32-bit	32-bit	64-bit (2)	32-bit	32-bit	64-bit (2)					
Windows systems					T	ŏ.					
Windows 10 (1)	Certified	Compatible	Certified	Certified	Compatible	Certified					
Windows 8.1 (1)	Certified	Compatible	Certified	Certified	Compatible	Certified					
Windows 7 SP1 (1)(3)	Certified	Compatible	Certified	Certified	Compatible	Certified					
Windows Server 2012 R2 (1)	Compatible	Compatible	Certified	Certified	Compatible	Certified					
Windows Server 2012 (1)	Compatible	Compatible	Certified	Certified	Compatible	Compatible					
Windows Server 2008 R2 SP1 (1)(3)	Compatible	Compatible	Certified	Certified	Compatible	Compatible					
Windows Server 2008 SP2 (1)(3)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible					
OS X systems											
OS X 10.11.3 (1)	Certified	Certified	Certified	Certified	Certified	Certified					
OS X 10.10.5 (1)	Certified	Certified	Certified	Certified	Certified	Certified					
OS X 10.9.5	Certified	Certified	Compatible	Certified	Certified	Compatible					
OS X 10.8.5	Compatible	Compatible	Not compatible	npatible Compatible Compati		Compatible					
OS X 10.7.5	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible					

<sup>(1) 64-</sup>bit 4D Server version runs only on 64-bit versions of operating systems

<sup>(2)</sup> Instruction set SSE 4.1 must be available in the processor if using 64-bit 4D applications

<sup>(3)</sup> 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.

	Plugins 4D											
	4D for OCI		4D Internet Commands		4D ODBC Pro		4D Pack		4D View		4D Write	
Mindows systems	32-bit	64-bit (2)	32-bit	64-bit (2)	32-bit	64-bit (2)	32-bit	64-bit (2)	32-bit	64-bit (2)	32-bit	64-bit (2)
Windows systems		1										
Windows 10 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Windows 8.1 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Windows 7 SP1 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Windows Server 2012 R2 (1)	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified
Windows Server 2012 (1)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Windows Server 2008 R2 SP1 (1)	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified
Windows Server 2008 SP2 (1)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
OS X systems												
OS X 10.11.3 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	
OS X 10.10.5 (1)	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	
OS X 10.9.5	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified	Compatible	Certified		Certified	
OS X 10.8.5	Compatible		Compatible		Compatible		Compatible		Compatible		Compatible	
OS X 10.7.5	Not compatible		Not compatible		Not compatible		Not compatible		Not compatible		Not compatible	

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