

Operating system requirements

Intellect software is compatible both with 32 and 64 bit licensed versions of Microsoft Windows operating system. File system – NTFS.

Windows version	Supported architecture	Supported release	Note	
Windows Server 2008 R2 SP1 3,4,5	x64	Enterprise	OS edition, enabling to use all realized product features.	Full Installation type is supported. Server Core Installation type is not supported
		Datacenter	OS edition, enabling to use all realized product features.	
		Standard	OS edition, enabling to use all realized product features.	
		Web	OS edition, enabling to use all realized product features.	
		HPC	OS edition, enabling to use all realized product features.	
		Foundation	OS edition, enabling to use all realized product features.	
Windows 7 SP1 ⁴	x86, x64	Starter (x64 edition does not exist)	Restrictions, posed by OS edition (2GB of main memory, 1 physical processor, 1 monitor) - see http://www.microsoft.com	
		Home Basic	Restrictions, posed by OS edition (1 physical processor) - see http://www.microsoft.com	
		Home Premium	Restrictions, posed by OS edition (1 physical processor) – see http://www.microsoft.com http://www.microsoft.com/	
		Professional	OS edition, enabling to use all realized product features.	
		Enterprise	OS edition, enabling to use all realized product features.	
		Ultimate	OS edition, enabling to use all realized product features.	
Windows Storage Server 2008 R2 SP1 ^{3,5}	x64	Essentials	Restrictions, imposed by OS release (1 physical processor) – see http://www.microsoft.com	Full Installation type is supported. Server Core Installation type is not supported
		Workgroup	OS edition, enabling to use all realized product features.	
		Standard	OS edition, enabling to use all realized product features.	
		Enterprise	OS edition, enabling to use all realized product features.	
Windows Small Business Server 2011 SP1 ⁵	x64	Standard	OS edition, enabling to use all realized product features.	Full Installation type is supported. Server Core Installation type is not supported
		Essentials	OS edition, enabling to use all realized product features.	
		Premium Add-on	OS edition, enabling to use all realized product features.	
Windows Home Server 2011 SP1 ⁵	x64	-	OS edition, enabling to use all realized product features.	Full Installation type is supported. Server Core Installation type is not supported
Windows Server 2012 ^{1,5}	x64	Foundation	Restrictions, posed by OS edition (1 physical processor) – see http://www.microsoft.com	Full Installation type is supported. Server Core Installation type is not supported.
		Essentials	Restrictions, posed by OS edition (2 physical processors) – see http://www.microsoft.com	
		Standard	OS edition, enabling to use all realized product features.	
		Datacenter	OS edition, enabling to use all realized product features.	

Windows 8 ⁴	x86, x64	Windows 8 (Windows 8 Core)	OS edition, enabling to use all realized product features.	
		Windows 8 Pro	OS edition, enabling to use all realized product features.	
		Windows 8 Enterprise	OS edition, enabling to use all realized product features.	
Windows 8.1 ⁴	x86, x64	Core	OS edition, enabling to use all realized product features.	
		Pro	OS edition, enabling to use all realized product features.	
		Enterprise	OS edition, enabling to use all realized product features.	
Windows Server 2012 R2 ^{1,5}	x64	Foundation	Restrictions, posed by OS edition (1 physical processor) – see http://www.microsoft.com	Full Installation type is supported. Server Core Installation type is not supported.
		Essentials	Restrictions, posed by OS edition (2 physical processors) – see http://www.microsoft.com	
		Standard	OS edition, enabling to use all realized product features.	
		Datacenter	OS edition, enabling to use all realized product features.	
Windows Storage Server 2012 R2 ^{1,5}	x64	Standard	OS edition, enabling to use all realized product features.	
Windows 10	x86, x64	Home	OS edition, enabling to use all realized product features.	
		Pro	OS edition, enabling to use all realized product features.	
		Enterprise	OS edition, enabling to use all realized product features.	
Windows Server 2016 ^{1,5}	x64	Essentials	OS edition, enabling to use all realized product features.	
		Standard	OS edition, enabling to use all realized product features.	Full Installation type is supported. Server Core and Nano Core Installation types are not supported.
		Datacenter	OS edition, enabling to use all realized product features.	
Windows Server 2019 ^{1,5}	x64	Standard	OS edition, enabling to use all realized product features.	
Windows 10 IoT ⁴	x86, x64	Enterprise Attention! Core edition is not supported.	OS edition, enabling to use all realized product features.	

¹ The latest drivers are to be installed on video adapter for proper operation of interface objects in INTELLECT™ and vertical solutions in server OS.

² The *FACE-Intellect* is not compatible with this OS version

³ It's required to install the KB972397 updating for correct operation of *Intellect* software and vertical solutions installation program (<https://support.microsoft.com/ru-ru/kb/972397>).

⁴ Face capture and recognition using the Tevian and VisionLabs modules is not supported in 32-bit operating systems.

⁵ In order to use SC590N4, SC3B0N16, SC390N16, SC300Q16 (FX-4), SC300D16 (FX-8), SC310N16 (FX-16), SC200Q4 Low profile (FS-115), SC510N4 (FX HD4) video capture cards in Windows Server operating systems enable the *Desktop Experience*. Find information on how to work with this component at [https://technet.microsoft.com/en-us/library/cc754314\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc754314(v=ws.11).aspx)

 **Note.**

Before installation of the Intellect software on Windows 8 or Windows Server 2012 operation systems it is necessary to pre-install .Net 3.5. When the installation begins on these OS the corresponding message is displayed.

 **Attention!**

For stable and proper *Intellect* operation, the swap file (the size is selected according to system requirements) is to be enabled in OS.

 **Note.**

For proper operation of FX-4 and FX-8 cards in *Intellect* KB3033929 update is to be installed. Download this update at <https://technet.microsoft.com/en-us/library/security/3033929>

 **Note.**

For correct start of the Elasticsearch service on 32-bit systems, one should limit RAM allocated to this service (see [Limiting RAM for Elasticsearch service](#) section).