

ABBYY Flexicapture System Requirements

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Servers

Application Server

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz. The use of processor which has 2 or more cores is recommended for Application Server.
- Operating system: Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- Memory: no less than 2 GB for Application Server and 4 GB for MS SQL Server
- Hard disk space: 100 MB for installation, 2 GB for SQL Server database. Additional space is required for the file storage.
- The computer where the server is installed must be connected to your domain
- Internet Information Server 6, 7, 7.5 or 8.
- Microsoft .NET Framework 4.0 (4.5 if running under Windows Server 2012)
- Microsoft SQL Server 2005 SP2, 2008 SP1, 2008R2 SP1, 2012
Note: Microsoft Azure SQL is not supported.
- Oracle 10g or 11g

Administration and Monitoring Console

- o Video card and display with a resolution of 1024×768
- o Internet Information Server 6, 7, 7.5 or 8.
- o Microsoft .NET Framework 4.0 (4.5 if running under Windows Server 2012)
- o Crystal Reports for Visual Studio 2010 (Version 13), Crystal Reports 2008 (Version 12), Crystal Reports for Visual Studio 2008 (Version 10.5)
- o Internet Explorer 7, 8, 9 or 10

FlexiCapture Authentication Module

- o Internet Information Server 7 or later
- o Microsoft .NET Framework 4.0 (4.5 if running under Windows Server 2012) For operation of Web Module for login and registration:
 - o Microsoft Internet Explorer version 7, 8, 9 or 10 (Internet Explorer 10 for desktop is only supported under Windows 8 and Windows Server 2012). Internet Explorer 64-bit is only supported under Windows 7 SP1, Windows 8, Windows Server 2008 R2 SP1 and Windows Server 2012 if SilverLight 5 is installed. FireFox 14 or later, Google Chrome 20 or later
 - o Browser security settings: Internet Explorer medium-high protection level. If high protection level is used, the following option must be specified explicitly:
 - Active scripting = Enable Security settings for Google Chrome:
 - JavaScript = Allow all sites Security settings for Mozilla FireFox:
 - Java scripting = Enable

Processing Server

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- Operating system: Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- Memory: no less than 2 GB
- Hard disk space: 100 MB for installation
- Video card and display with a resolution of 1024×768
- The computer where the server is installed must be connected to your domain
- Microsoft .NET Framework 4.0 (4.5 if running under Windows Server 2012)

Licensing Server

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- Operating system: Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- Memory: no less than 2 GB
- Hard disk space: 100 MB for installation
- The computer where the server is installed must be connected to your domain
- Microsoft .NET Framework 4.0 (4.5 if running under Windows Server 2012)

Stations

Project Setup Station

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz
- Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2+ Desktop Experience, Windows Server 2008 R2 SP1+ Desktop Experience, Windows Server 2012 + Desktop Experience (for localized interfaces, corresponding language support is required)
- Memory: 512 MB for each CPU core, but no less than 1 GB
- Hard disk space: 1,5 GB (including 1 GB for installation)
- Scanner supporting TWAIN, WIA or ISIS
- Video card and display with a resolution of 1024×768
- The computer where the station is installed must be connected to your domain
- Microsoft .NET Framework 3.5 SP1

Processing Station

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- Memory: 512 MB for each CPU core, but no less than 1 GB
- Hard disk space: 1,5 GB (including 1 GB for installation)
- The computer where the station is installed must be connected to your domain
- Microsoft .NET Framework 3.5 SP1

Verification Station

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- Memory: 512 MB for each CPU core, but no less than 1 GB
- Hard disk space: 1,5 GB (including 1 GB for installation)
- Video card and display with a resolution of 1024×768
- The computer where the station is installed must be connected to your domain
- Microsoft .NET Framework 3.5 SP1

Remote Verification Station

- PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012

(for localized interfaces, corresponding language support is required)

- o Memory: 1 GB
- o Hard disk space: 100 MB
- o Video card and display with a resolution of 1024×768
- o Microsoft .NET Framework 3.5 SP1

Web Verification Station

- o Video card and display with a resolution of 1024×768
- o Microsoft Internet Explorer version 7, 8, 9 or 10 (Internet Explorer 10 for desktop is only supported under Windows 8 and Windows Server 2012). Internet Explorer 64-bit is only supported under Windows 7 SP1, Windows 8, Windows Server 2008 R2 SP1 and Windows Server 2012 if SilverLight 5 is installed. FireFox 14 or later, Google Chrome 20 or later
- o SilverLight 4.0.60129.0 or later; using SilverLight5 is strongly recommended
- o Browser security settings: Internet Explorer medium-high protection level. Detailed required settings for Internet Explorer:
 - Run ActiveX controls and plugins = Enable
 - Script ActiveX controls marked safe for scripting = Enable
 - Active scripting = Enable
 - File Download = Enable (for installation of SilverLight)
- o Security settings for Google Chrome:
 - JavaScript = Allow all sites
 - Plugins = Run automatically
- o Security settings for Mozilla FireFox:
 - Java scripting = Enable
 - FireFox will Remember History (Options -> Privacy) = Disable

Data Verification Stations Data Verification Station

- o PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- o Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012 (for localized interfaces, corresponding language support is required)
- o Memory: 1 GB
- o Hard disk space: 100 MB
- o Video card and display with a resolution of 1024×768
- o Microsoft .NET Framework 3.5 SP1

Web Data Verification Station

- o Video card and display with a resolution of 1024×768
- o Microsoft Internet Explorer version 7, 8, 9 or 10 (Internet Explorer 10 for desktop is only supported under Windows 8 and Windows Server 2012). Internet Explorer 64-bit is only supported under

Windows 7 SP1, Windows 8, Windows Server 2008 R2 SP1 and Windows Server 2012 if SilverLight 5 is installed. Mozilla FireFox 14 or later, Google Chrome 20 or later

- o SilverLight 4.0.60129.0 or later; using SilverLight5 is strongly recommended
- o Browser security settings: Internet Explorer medium-high protection level. Detailed required settings for Internet Explorer:
 - Run ActiveX controls and plugins = Enable
 - Script ActiveX controls marked safe for scripting = Enable
 - Active scripting = Enable
 - File Download = Enable (for installation of SilverLight)
- o Security settings for Google Chrome:
 - JavaScript = Allow all sites
 - Plugins = Run
- o automatically Security settings for Mozilla FireFox:
 - Java scripting = Enable
 - FireFox will Remember History (Options -> Privacy) = Disable

Scanning Stations Scanning Station

- o PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- o Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2+ Desktop Experience, Windows Server 2008 R2 SP1+ Desktop Experience, Windows Server 2012 + Desktop Experience (for localized interfaces, corresponding language support is required)
- o Memory: 1 GB
- o Hard disk space: 1 GB (including 200 MB for installation and space for scanned images)
- o Scanner supporting TWAIN, WIA or ISIS
- o Video card and display with a resolution of 1024×768
- o Microsoft .NET Framework 3.5 SP1

ClickOnce Scanning Station

- o PC with Intel® Pentium®/Celeron®/Core™2 Duo/Quad/Xeon®/Core™ i3/Core™ i5/Core™ i7, AMD K6/Turion™/Athlon™/Duron™/Sempron™ with a minimum clock speed of 2 GHz.
- o Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2+ Desktop Experience, Windows Server 2008 R2 SP1+ Desktop Experience, Windows Server 2012 + Desktop Experience (for localized interfaces, corresponding language support is required)
- o Memory: 1 GB
- o Hard disk space: 1 GB (including 90 MB for installation and space for scanned images). The size of downloadable file is 41 MB.
- o Scanner supporting TWAIN, WIA or ISIS

- o Video card and display with a resolution of 1024×768
- o Internet Explorer 7 or higher for ClickOnce deployment
- o Microsoft .NET Framework 3.5 SP1

Web Scanning Station

- o Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2+ Desktop Experience, Windows Server 2008 R2 SP1+ Desktop Experience, Windows Server 2012 + Desktop Experience (for localized interfaces, corresponding language support is required)
- o Video card and display with a resolution of 1024×768
- o Scanner supporting TWAIN. WIA scanners are visible to the station but they are not guaranteed to work.
- o Microsoft Internet Explorer version 7, 8, 9 or 10 (Internet Explorer 10 for desktop is only supported under Windows 8 and Windows Server 2012) 32-bit. Mozilla FireFox 14 or later 32-bit, Google Chrome 20 or later 32-bit
- o SilverLight 4.0.60129.0 or later; using SilverLight5 is strongly recommended
- o Browser security settings: Internet Explorer medium-high protection level. Detailed required settings for Internet Explorer:
 - Download signed ActiveX controls = Enable
 - Run ActiveX controls and plugins = Enable
 - Script ActiveX controls marked safe for scripting = Enable
 - Active scripting = Enable
 - File Download = Enable

Security settings for Google Chrome:

- JavaScript = Allow all sites
 - Plugins = Run automatically
- Security settings for Mozilla FireFox:
- Java scripting = Enable

For operation of Web Scanning Station, ABBYY Scanning Plugin must be installed.

Web Capture Station

- Operating system: Windows XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2003 SP2, Windows Server 2008 SP2+ Desktop Experience, Windows Server 2008 R2 SP1+ Desktop Experience, Windows Server 2012 + Desktop Experience (for localized interfaces, corresponding language support is required)
- Video card and display with a resolution of 1024×768
- Scanner supporting TWAIN. WIA scanners are visible to the station but they are not guaranteed to work.
- Microsoft Internet Explorer version 7, 8, 9 or 10 (Internet Explorer 10 for desktop is only supported under Windows 8 and Windows Server 2012) 32-bit. Mozilla FireFox 14 or later 32-bit, Google Chrome 20 or later 32-bit
- SilverLight 4.0.60129.0 or later; using SilverLight5 is strongly recommended
- Browser security settings: Internet Explorer medium-high protection level. Detailed required settings:
 - o Download signed ActiveX controls = Enable
 - o Run ActiveX controls and plugins = Enable

- o Script ActiveX controls marked safe for scripting = Enable
- o Active scripting = Enable
- o File Download = Enable Security settings for Google Chrome:
- o JavaScript = Allow all sites
- o Plugins = Run automatically Security settings for Mozilla FireFox:
- o Java scripting = Enable

For operation of Web Capture Station, ABBYY Scanning Plugin must be installed. Installation restrictions are listed in the [table](#). For detailed instruction on how to install ABBYY Scanning Plugin, see Web Scanning Station help.

Supported virtual machines

The following virtual machines are supported:

- VMware Server 2.0 (this platform is no longer supported by the manufacturer)
- VMware Workstation 6.5 - 9.0
- VMware ESXi 4.1.0 (server component of VMware vSphere)
- Hyper-V 6.0, 6.1 or 6.2 (Hyper-V version corresponds to the version of the Operating system. Under Windows Server 2008, Hyper-V 6.0 is used)

Note: Hyper-V virtual machines do not work with USB devices. VMware ESXi virtual machines work with Wibu drivers only, iKey drivers are not supported.

Security for Installation of ABBYY Scanning Plugin

Installation of ABBYY Scanning Plugin				
OS	Permissions	UAC	CAB	EXE
Windows Server 2003 SP2	Administrator	-	✓	✓
	User	-	✓	✓* Installation is forbidden by default
Windows XP SP3	Administrator	-	✓	✓
	User	-	✓ Internet Explorer 8 or higher is required	✓

Windows Vista SP2, Windows Server 2008 SP2	Administrator	yes	✓	✓
		no	✓	✓
	User	yes	✗ The administrator password will be required	✓
		no	✓ Internet Explorer 8 or higher is required	✓
Windows 7 SP1, Windows Server 2008 R2 SP1	Administrator	recommended	✓	✓
		no	✓	✓
	User	recommended	✗ The administrator password will be required	✓
		no	✓	✓
Windows 8	Administrator	recommended	✓	✓
		no	✓	✓
	User	recommended	✗ The administrator password will be required	✓
		no	✗	✓

Windows Server 2012	Administrator	recommended	✓	✓** Installation is forbidden by default
		no	✓	✓** Installation is forbidden by default
	User	recommended	✗ The administrator password will be required	✗** The administrator password will be required
		no	✗	✓** Installation is forbidden by default

***Note:** To allow user installation of ABBYY Scanning Plugin, you should enable the setting **Disable Windows Installer** (Computer Configuration -> Administrative Templates -> Windows Components -> Windows Installer) and set it to **Never**.

****Note:** To allow installation of ABBYY Scanning Plugin for Windows Server 2012, it is necessary to run the executable file Setup.exe as Administrator or change the security policy by setting the value of the registry key HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\Installer\DisableMSI to "0".

Note: For detailed instruction on how to install ABBYY Scanning Plugin, see Web Scanning Station help.