

ABBYY FlexiCapture Distributed System Requirements

ABBYY FlexiCapture Distributed is intended for deployment in enterprise environments.

Servers

CPU	Application Server: 2 GHz or faster with 2 cores Other servers: 2 GHz or faster
Operating system	<ul style="list-style-type: none"> Windows Server 2008 R2 SP1 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016 Windows Server 2019 <p><i>Note:</i> To use a localized version of ABBYY FlexiCapture, make sure your operating system supports the corresponding GUI language.</p>
RAM	At least 2 GB for each component <p><i>Note:</i> An additional 4 GB RAM is required if Database Server is installed.</p>
Disk space	<ol style="list-style-type: none"> 1. Application Server: 500 MB for installation 2. Processing Server: 400 MB for installation 3. Licensing Server: 100 MB for installation 4. 2 GB for SQL Server database 5. Additional space is required for the file storage

<p>Browser (to open Administration and Monitoring Console)</p>	<ul style="list-style-type: none"> • Google Chrome 55 or later (32-bit) • Internet Explorer 11 <p><i>Note:</i> To ensure that Internet Explorer 11 works correctly, install .NET Framework 4.5 on the computer with the Application Server or add the address of an application server to the list of websites that are opened in compatibility mode.</p> <ul style="list-style-type: none"> • Mozilla Firefox 50 or later (32-bit) • Microsoft Edge 41 or later <p><i>Note:</i> ABBYY FlexiCapture works best with Google Chrome and other Chromium-based browsers.</p>
<p>Other requirements</p>	<ol style="list-style-type: none"> 1. The computer where the server is installed must be connected to your domain 2. Video card and display with a resolution of 1024×768 3. Internet Information Services 7 or higher 4. Microsoft .NET Framework 4.5 or higher (4.6 if you use Windows Server 2016) 5. Microsoft SQL Server 2012 SP4, 2014 SP2, 2016 SP2, 2017; Microsoft Azure; <p><i>Note:</i> Additionally, Microsoft SQL Server Native Client 2012 or later is required for creating databases.</p> <p>Oracle Database 12c, 18c.</p> <p>Visual C++ 2015 Redistributable</p>

Stations

Operating System	<ul style="list-style-type: none"> • Windows 7 SP1 • Windows 8.1 • Windows 10 • Windows Server 2008 R2 SP1 + Desktop Experience • Windows Server 2012 + Desktop Experience • Windows Server 2012 R2 + Desktop Experience • Windows Server 2016 + Desktop Experience • Windows Server 2019 + Desktop Experience <p><i>Note:</i> To use a localized version of ABBYY FlexiCapture, make sure your operating system supports the corresponding GUI language.</p>
RAM	<p>Project Setup Station, Verification Station, Data Verification Station: 2 GB</p> <p>Processing Station: at least 2.5 GB for each CPU core</p> <p>Scanning Station: 1 GB</p>
Disk space	<p>Scanning Station: 1 GB (including 200 MB for installation and sufficient disk space for scanned images)</p> <p>Other stations: 4 GB (including 2 GB for installation)</p>
Other requirements	<ol style="list-style-type: none"> 1. A scanner with TWAIN, WIA or ISIS support 2. Video card and display with a resolution of 1024×768 3. The computer where the station is installed must be connected to your domain 4. Microsoft .NET Framework 4.5 or later 5. Microsoft Office (version 2007 or later) or LibreOffice (version 4.0 or later)

HTML 5 Web Stations

CPU	1.6 GHz or faster
Operating System	<ul style="list-style-type: none"> • Windows 7 SP1 • Windows 8/8.1 • Windows 10 • Windows Server 2008 R2 SP1 + Desktop Experience • Windows Server 2012 + Desktop Experience • Windows Server 2012 R2 + Desktop Experience • Windows Server 2016 + Desktop Experience • Windows Server 2019 + Desktop Experience <p><i>Note:</i> To use a localized version of ABBYY FlexiCapture, make sure your operating system supports the corresponding GUI language.</p>
RAM	1 GB
Disk space	<ul style="list-style-type: none"> • Sufficient space to install a browser • At least 100 MB for program operation • An additional 60 MB is required to install the ABBYY Scanning Plugin for the Web Scanning Station.
Browser	<ul style="list-style-type: none"> • Google Chrome 55 or later (32-bit) Security settings for Google Chrome: <ol style="list-style-type: none"> 1. JavaScript = Allow all sites 2. plugins = Run automatically <p><i>Note:</i> All plugins are disabled by default. To enable a plugin, open chrome://plugins/ in the browser and select the Always allowed option for the desired plugin.</p> • Microsoft Internet Explorer 11 Browser security settings: Internet Explorer medium-high protection level.

Browser (Continued)	<p>Detailed required settings for Internet Explorer:</p> <ol style="list-style-type: none"> 1. Run ActiveX controls and plugins = Enable 2. Script ActiveX controls marked safe for scripting = Enable 3. Active scripting = Enable <p><i>Note:</i> To ensure that Internet Explorer 11 works correctly, install .NET Framework 4.5 on the computer with the Application Server or add the address of an application server to the list of websites that are opened in compatibility mode.</p> <p><i>Note:</i> The Metro-style version of Internet Explorer 10 that comes with Windows 8 is not supported.</p> <ul style="list-style-type: none"> • Mozilla Firefox 50 or later (32-bit) Security settings for Mozilla Firefox: <ol style="list-style-type: none"> 1. Java scripting = Enable 2. Firefox will remember history (Options → Privacy) • Microsoft Edge 41 or later Security settings for Microsoft Edge: <ol style="list-style-type: none"> 1. JavaScript = Allow all sites 2. plugins = Run automatically <p><i>Note:</i> ABBYY FlexiCapture works best with Google Chrome and other Chromium-based browsers.</p>
Other requirements	<ol style="list-style-type: none"> 1. Video card and display with a resolution of 1024×768 2. For Web Scanning Station: <ul style="list-style-type: none"> • A scanner supporting the TWAIN interface. WIA scanners can be accessed from the station but they may not operate properly • ABBYY Scanning Plugin (see next page)

ABBYY Scanning Plug-In

You can install one of the two versions of ABBYY Scanning Plugin:

- The Scanning Plugin that supports PDF (selected by default). Requires ~70 MB of free space.
- The Scanning Plugin without the PDF support. Requires ~17 MB of free space.

The table below lists the operating systems on which the ABBYY Scanning Plugin can be installed with various permissions:

ABBYY Scanning Plugin			
OS	Permissions	UAC	EXE
Windows 7 SP1	Administrator	Recommended	✓
		No	✓
	User	Recommended	✓
		No	✓
Windows Server 2008 R2 SP1	Administrator	Recommended	✓
		No	✓
	User	Recommended	✗
		No	✗
Windows 8.1	Administrator	Recommended	✓

ABBYY Scanning Plugin			
OS	Permissions	UAC	EXE
	User	No	✓
		Recommended	✓
		No	✓
Windows Server 2012*	Administrator	Recommended	✓
		No	✓
	User	Recommended	✗
		No	✗
Windows Server 2012 R2	Administrator	Recommended	✓
		No	✓
	User	Recommended	✗
		No	✗
Windows 10	Administrator	Recommended	✓
		No	✓
	User	Recommended	✓
		No	✓

Note: To allow the ABBYY Scanning Plugin to be installed on Windows Server 2012, 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".

Remote Verification Station

CPU	2 GHz or faster
Operating System	<ul style="list-style-type: none">• Windows 7 SP1• Windows 8.1• Windows 10• Windows Server 2008 R2 SP1 + Desktop Experience• Windows Server 2012 + Desktop Experience• Windows Server 2012 R2 + Desktop Experience• Windows Server 2016 + Desktop Experience• Windows Server 2019 + Desktop Experience <p><i>Note:</i> To use a localized version of ABBYY FlexiCapture, make sure your operating system supports the corresponding GUI language.</p>
RAM	1 GB
Disk space	400 MB
Other requirements	<ol style="list-style-type: none">1. Video card and display with a resolution of 1024×7682. Microsoft .NET Framework 4.5 or later

ClickOnce Scanning Station

CPU	2 GHz or faster
Operating System	<ul style="list-style-type: none">• Windows 7 SP1• Windows 8.1• Windows 10• Windows Server 2008 R2 SP1 + Desktop Experience• Windows Server 2012 + Desktop Experience• Windows Server 2012 R2 + Desktop Experience• Windows Server 2016 + Desktop Experience• Windows Server 2019 + Desktop Experience

	<i>Note:</i> To use a localized version of ABBYY FlexiCapture, make sure your operating system supports the corresponding GUI language.
RAM	1 GB
Disk space	1.5 GB (including 550 MB for installation and sufficient space for scanned images). The size of downloadable file is 270 MB
Browser	<p>For ClickOnce deployment:</p> <ul style="list-style-type: none"> Internet Explorer 11 <p><i>Note:</i> To ensure that Internet Explorer 11 works correctly, install .NET Framework 4.5 on the computer with the Application Server or add the address of an application server to the list of websites that are opened in compatibility mode.</p>

Virtual Environments

The system has been tested on the following virtual machines:

1. Virtual platforms that imitate physical machines:

- VMWare Workstation (any version)
- Hyper-V (any version)

Note: Hyper-V version corresponds to the version of the operating system.

Note: Hyper-V virtual machines do not work with USB devices.

- Oracle VirtualBox (any version)
- VMWare ESXi (server included with VMWare vSphere, any version)

2. Virtual platforms imitating workplaces / applications:

- VMWare Horizon 5.2.0
- Citrix XenApp 7.13

3. Cloud services:

- Microsoft Azure
- Amazon Cloud