

CCH[®] Scan

CCH Scan Administrator

Overview

CCH Scan Administrator is responsible for OCRing documents and performing identification and extraction.

CCH Scan Administrator is CPU intensive and will automatically take advantage of system processing power. CPU utilization for *CCH Scan Administrator* can approach 100%.

CCH Scan Administrator is memory intensive and will automatically take advantage of available system memory.

CCH Scan Administrator performs significant input/output to the system storage device while processing.

For these reasons:

CCH Scan Administrator should always be the only active application running within a given install.

Acceptable throughput will be obtained by meeting or exceeding the recommended system specifications.

CCH Scan Administrator will operate utilizing minimum specifications but performance will not be optimal.

	Recommended:	Minimum:
Microprocessor ¹	Processor with 8 or more available cores, which can be a combination of physical and logical cores. Example: Intel Core i7- 4770 with 4 physical cores (8 logical cores) operating at 3.40 GHz	Processor with 4 or more available cores, which can be a combination of physical and logical cores. Example - Intel Core i5-7200U with 2 physical cores (4 logical cores) operating at 2.50 GHz
Memory ²	2 GB RAM for each logical CPU core (e.g. 4 logical cores = 8 GB recommended, 8 logical cores = 16 GB recommended, etc.).	4 GB RAM
Storage ³	10 GB for program files 10 GB for temporary data files	10 GB for program files 10 GB for temporary data files
Supported Operating Systems ⁴	Microsoft [®] Windows [®] Server [®] 2012 R2 ⁵ Microsoft Windows Server 2016 ⁵	Windows 7 SP1 except for Starter and Home Editions ⁶ Windows 8.1 except for Basic Edition ⁶ Windows 10 except for Education and Home Editions ⁶ Important: While supported, Windows 7 Service Pack 1 does not have SMB 3.0 encryption for data in transit and is not a recommended system requirement for this product. We are strongly recommending that all customers enable the enhanced security measures available in Windows 8 or higher operating system, including SMB 3.0 encryption for data in transit. Since the configuration of SMB 3.0 is explicit, please consult this Microsoft article to proceed with its configuration .
	Unsupported Environments <ul style="list-style-type: none"> • Microsoft Small Business Server • Non-Microsoft Windows operating systems • Computers hosting other programs. <i>CCH Scan Administrator</i> must be installed on a dedicated computer • Citrix[®] or Terminal Services environment Note: <i>CCH Scan Administrator</i> should not be installed in a Citrix or Remote Desktop Services environment. If a Citrix or Terminal Server environment is utilized, <i>CCH Scan Administrator</i> must be installed on a separate machine. 	
Network Support	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.6.0 must be installed. • A domain is the preferred network implementation for <i>CCH Scan Administrator</i>. Microsoft Windows Workgroups are also supported in certain circumstances: <ul style="list-style-type: none"> ○ All computers part of the workgroup must have the same workgroup name. ○ Network Discovery must be turned on. 	
Virtualization	VMware & Hyper-V are supported.	

Internet Access	An Internet connection is required for downloading installation files and program/catalog updates and for accessing the help system.
Video	XVGA at 32-bit colour quality with a resolution of 1280 x 1024.
Other Software	PDF Software: Adobe® Acrobat®, Acrobat Reader®, or other PDF applications are not required on the Administrator computer but may be installed if access to PDF documentation is desired. Supported Browsers: Microsoft Edge, Microsoft Internet Explorer 10.0+; Chrome; Firefox.
Import File Types Supported	PDF, TIF/TIFF, JPG/JPEG, BMP, PNG, GIF

Notes:

1. *CCH Scan Administrator* is CPU intensive and will automatically take advantage of system processing power. CPU utilization for *CCH Scan Administrator* can approach 100%.
2. *CCH Scan Administrator* will take advantage of any available system; the more memory there is, the better the performance will be.
3. *CCH Scan Administrator* performs significant input/output to the system storage device. A solid state drive located on the physical computer accessing it (direct-attached storage) will provide optimal performance.
4. *CCH Scan Administrator* should be installed on a 64-bit operating system to allow access to system memory in excess of 4.2 GB.
5. Microsoft® Windows Server® is strongly recommended for firms with 20 or more staff members.
6. To know more about the various Windows Editions, and their respective minimum requirements, consult the Microsoft Web site:
 - For Windows 7: <http://windows.microsoft.com/en-CA/windows7/products/system-requirements>
 - For Windows 8.1: <http://windows.microsoft.com/en-CA/windows-8/system-requirements>
 - For Windows 10: <https://www.microsoft.com/en-ca/windows/windows-10-specifications>

Microsoft will [stop supporting Windows 7](#) in January 2020. Since it is our policy to align our support of operating systems with software vendors, take note that the versions of our software applications that will be released starting in November 2019 will no longer support Windows 7.

CCH Scan Workstation

Overview

The *CCH Scan Workstation* component provides end-users the ability to submit jobs to *CCH Scan Administrator* and monitor their progress.

CCH Scan Workstation must have access to the environment containing *CCH Scan Administrator*.

Processing of source documents does not occur within *CCH Scan Workstation* and, as such, workstation system requirements are not as stringent as for *CCH Scan Administrator*.

	Recommended:	Minimum:
Microprocessor	2.0 GHz Intel or AMD Processor or equivalent (look at current specs) A multi-core processor is recommended.	1.8 GHz Intel or AMD Processor or equivalent A multi-core processor is recommended.
Memory	4 GB RAM	2 GB RAM
Storage	4 GB for program files 4 GB for temporary data files	2 GB for program files 2 GB for temporary data files
Supported Operating Systems	<p>Windows 7 SP1 except for Starter and Home Editions¹ Windows 8.1 except for Basic Edition¹ Windows 10 except for Education and Home Editions¹ Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016</p> <p>Citrix and Remote Desktop Services are supported for <i>CCH Scan Workstation</i>. Important: While supported, Windows 7 Service Pack 1 does not have SMB 3.0 encryption for data in transit and is not a recommended system requirement for this product. We are strongly recommending that all customers enable the enhanced security measures available in Windows 8 or higher operating system, including SMB 3.0 encryption for data in transit. Since the configuration of SMB 3.0 is explicit, please consult this Microsoft article to proceed with its configuration.</p> <p>Unsupported Environments</p> <ul style="list-style-type: none"> Non-Microsoft Windows operating systems 	
Network Support	<ul style="list-style-type: none"> Microsoft .NET Framework 4.6.0 must be installed. A domain is the preferred network implementation for <i>CCH Scan Administrator</i>. Microsoft Windows Workgroups are also supported in certain circumstances: <ul style="list-style-type: none"> All computers part of the workgroup must have the same workgroup name. Network Discovery must be turned on. 	
Virtualization	VMware & Hyper-V are supported.	
Internet Access	An Internet connection is required for downloading installation files and program/catalog updates and for accessing the help system.	
Video	XVGA at 32-bit colour quality with a resolution of 1280 x 1024.	
Other Software	Supported Browsers: Microsoft Edge, Microsoft Internet Explorer 10.0+; Chrome; Firefox.	

Notes:

- To know more about the various Windows Editions, and their respective minimum requirements, consult the Microsoft Web site:
 - For Windows 7: <http://windows.microsoft.com/en-CA/windows7/products/system-requirements>
 - For Windows 8.1: <http://windows.microsoft.com/en-CA/windows-8/system-requirements>
 - For Windows 10: <https://www.microsoft.com/en-ca/windows/windows-10-specifications>

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PDFlyer

Overview

PDFlyer is an Acrobat plug-in which adds significant firm-specific functionality to Adobe Acrobat. PDFlyer requires Adobe Acrobat Standard or Professional. PDFlyer is not supported for Acrobat Reader.

	Minimum:
Microprocessor	1.5 GHz Intel or AMD Processor or equivalent
Memory	1 GB RAM
Storage	4.5 GB of available hard disk space
Supported Operating Systems	Windows 7 SP1 except for Starter and Home Editions ¹ Windows 8.1 except for Basic Edition ¹ Windows 10 except for Education and Home Editions ¹ Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016 Citrix and Remote Desktop Services are supported for PDFlyer. Important: While supported, Windows 7 Service Pack 1 does not have SMB 3.0 encryption for data in transit and is not a recommended system requirement for this product. We are strongly recommending that all customers enable the enhanced security measures available in Windows 8 or higher operating system, including SMB 3.0 encryption for data in transit. Since the configuration of SMB 3.0 is explicit, please consult this Microsoft article to proceed with its configuration .
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Virtualization	VMware & Hyper-V are supported.
Internet Access	An Internet connection is required for downloading installation files and program/catalog updates and for accessing the help system.
Video	XVGA at 32-bit colour quality with a resolution of 1280 x 1024.
Other Software	Supported Browsers: Microsoft Edge, Microsoft Internet Explorer 10.0+; Chrome; Firefox.
Adobe Acrobat Versions Supported	Adobe Acrobat XI (Pro and Standard) ² Adobe Acrobat DC 2015 (Pro and Standard) - Continuous and Classic tracks Adobe Acrobat DC 2017 (Pro and Standard) - Continuous and Classic tracks

Notes:

1. To know more about the various Windows Editions, and their respective minimum requirements, consult the Microsoft Web sites:
 - For Windows 7: <http://windows.microsoft.com/en-CA/windows7/products/system-requirements>
 - For Windows 8.1: <http://windows.microsoft.com/en-CA/windows-8/system-requirements>
 - For Windows 10: <https://www.microsoft.com/en-ca/windows/windows-10-specifications>Microsoft will [stop supporting Windows 7](#) in January 2020. Since it is our policy to align our support of operating systems with software vendors, take note that the versions of our software applications that will be released starting in November 2019 will no longer support Windows 7.
2. The support for Adobe Acrobat XI has been extended for a year. However, it will be discontinued starting with the December 2019 release.

Scanners

Overview

Dedicated scanner capable of producing multi-page TIFF files or PDF.

The software bundled with the scanner should provide advanced setup options.

Multi-function machines (copy/fax/scan) are not recommended since they generally produce poor results when compared with dedicated scanners.

Suggested	Fujitsu ¹ Kodak
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Note:

1. These scanners are bundled with PaperStream software which meets the "advanced setup option" requirement.