

IBM FileNet Capture

*Hardware and Software Requirements*





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**Note**

Before using this information and the product it supports, read the information in "Notices" on page 15.

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## Introduction

This document details the hardware and software requirements for IBM® FileNet® Capture.

Use this guide to determine which third-party and IBM products are compatible with FileNet Capture and FileNet Capture Advanced Document Recognition (ADR).

Specific information is provided for all supported versions of FileNet Capture and FileNet Capture ADR.

**Attention** Although IBM provides support for independent software vendor releases, versions, service packs and patches, IBM has no control over the content and cannot guarantee compatibility with IBM FileNet products. In addition, IBM can support independent software vendor products only in accordance with the vendor's own product dependencies and support statements.

## Associated documentation

See the following documents for related information about other IBM FileNet products:

- *IBM FileNet P8 Hardware and Software Requirements*
- *IBM FileNet IS, ISRA, and Print Hardware and Software Requirements*

## Access IBM FileNet documentation, fix packs, and compatibility information

### Documentation

To access documentation for IBM FileNet Capture, go to <http://www.ibm.com/support/docview.wss?rs=3276&context=SSNVMX&uid=swg27010327>.

### Fix packs

To access fix packs for IBM FileNet Capture, go to IBM Fix Central. (<http://www.ibm.com/support/fixcentral/>)

## Contact customer support

For information about contacting customer support:

1. Navigate to the FileNet Product Family support page (<http://www-01.ibm.com/software/data/content-management/filenet-product-family/support.html>).
2. Select the product of interest.
3. Search for a particular support topic under “Enter search terms” or use the other navigational aids on the page.

## Customer feedback

Your feedback helps us to provide quality information. Send your comments about this publication or any other IBM FileNet documentation by email to [comments@us.ibm.com](mailto:comments@us.ibm.com). Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title).

## IBM FileNet P8 Fix Pack Compatibility

The IBM FileNet P8 Compatibility matrix shows the versions of FileNet P8 fix packs that FileNet Capture supports. For the most current FileNet P8 compatibility information, see the [IBM FileNet P8 compatibility matrix](http://www.ibm.com/support/docview.wss?uid=swg27014734&aid=1) (<http://www.ibm.com/support/docview.wss?uid=swg27014734&aid=1>) on the IBM software support page.

For information about how to determine version and fix pack levels, see [IBM FileNet P8 Determining Version and Fix Pack Levels Technical Notice](#) on the IBM software support page.

**S** = Supported

	Build No	Capture							
		Capture 5.2 Base Release	CAP-5.2.0-001	CAP-5.2.0-002	CAP-5.2.0-003	CAP-5.2.0-004	CAP-5.2.0-005	CAP-5.2.1 Base Release	CAP-5.2.1-001
<b>Content Engine Fix Packs</b>									
P8CE-4.0.1-006	dap435.071	S	S	S	S	S	S	S	S
P8CE-4.0.1-007	dap435.076.a01	S	S	S	S	S	S	S	S
P8CE-4.0.1-008	dap435.081	S	S	S	S	S	S	S	S
P8CE-4.0.1-009	dap435.086	S	S	S	S	S	S	S	S
P8CE-4.0.1-010	dap435.095	S	S	S	S	S	S	S	S
P8CE-4.0.1-011	dap435.104	S	S	S	S	S	S	S	S
P8CE-4.0.1-012	dap435.012.019	S	S	S	S	S	S	S	S
CE 4.5 Base Release	dap440.247	S	S	S	S	S	S	S	S
P8CE-4.5.0-000.001	dap440.000.002	S	S	S	S	S	S	S	S
P8CE-4.5.0-001	dap440.001.008	S	S	S	S	S	S	S	S
P8CE-4.5.0-002	dap440.002.018	S	S	S	S	S	S	S	S
P8CE-4.5.1 Base Release	dap451.100	S	S	S	S	S	S	S	S
P8CE-4.5.1-001	dap451.001.014	S	S	S	S	S	S	S	S
P8CE-4.5.1-002	dap451.002.028	S	S	S	S	S	S	S	S
P8CE-4.5.1-003	dap451.003.003	S	S	S	S	S	S	S	S
P8CE-4.5.1-004	dap451.004.002	S	S	S	S	S	S	S	S
CE 5.0 Base Release	dap452.227e								S
<b>Records Manager Fix Packs</b>									
P8RM-4.0.0-002	rec205.019d	S	S	S	S	S	S	S	S
P8RM-4.0.0-002.001	rec205.020	S	S	S	S	S	S	S	S
P8RM-4.0.0-003	rec205.003.001	S	S	S	S	S	S	S	S
P8RM-4.0.0-004	rec205.004.006a	S	S	S	S	S	S	S	S
P8RM-4.0.0-005	rec205.005.005	S	S	S	S	S	S	S	S
P8RM-4.0.0-006	rec205.020	S	S	S	S	S	S	S	S
P8RM-4.0.0-007	rec400.007.002	S	S	S	S	S	S	S	S
P8RM-4.5.0	rec210_2008_08_12.1	S	S	S	S	S	S	S	S
P8RM-4.5.0-001	rec215.001.009	S	S	S	S	S	S	S	S
P8RM-4.5.0-001.001	rec215.001.009.001	S	S	S	S	S	S	S	S
P8RM-4.5.0-002	rec450.002.010	S	S	S	S	S	S	S	S
<b>InfoSphere Enterprise Records</b>									
IER-4.5.1	rec220.124	S	S	S	S	S	S	S	S
4.5.1.0-IER-IF001	rec451.000.001	S	S	S	S	S	S	S	S
4.5.1.1-IER-FP001	rec451.001.016	S	S	S	S	S	S	S	S
4.5.1.2-IER-FP002	rec451.002.003	S	S	S	S	S	S	S	S
4.5.1.3-IER-FP003	rec451.003.003	S	S	S	S	S	S	S	S

## Content Manager, Content Services, and Image Services Compatibility

For details about compatibility with Content Manager, Content Services, or Image Services, see [Repositories](#) on page 12.

# Hardware Requirements

## System Requirements

The following are the minimum hardware requirements for a Capture workstation:

- 1GHz Pentium® computer (minimum) or 2GHz Pentium computer or higher (recommended)
- 512 MB memory (minimum) or 1G memory (recommended). Additional memory may be required for processing color JPEG images or large batches.
- CD drive for installation media
- 16-bit color mode (minimum) and a graphics monitor with minimum resolution of 1024 x 768 pixels

In addition, scan workstations require a scanner and compatible scanner interface card.

**IMPORTANT** Kofax hardware and the optional software Doc Processing package (also from Kofax) are supported only on single-processor computers. IBM FileNet support can address performance or functionality errors that occur with a Kofax board on a dual-processor system only if the errors are reproduced on a single-processor configuration. For more information, see the IBM FileNet Capture Release Notes or [www.kofax.com](http://www.kofax.com). To download the release notes, see “Access IBM FileNet Documentation” on page 8.

## Approximate Disk Space Usage Requirements

Disk space requirements vary and depend on the options and the scanner package that are installed. Also, the values below do not include storage requirements for images and configuration objects that are stored locally on the workstation.

Software	Disk Space Usage (approximate)
Capture Desktop	240 MB
Capture Professional, Scan	260 MB
Capture Professional, Fax Entry	190 MB
Capture Professional, File Import	190 MB
Optional Software Doc Processing	20 MB

## Scanner requirements

Capture communicates with the scanner through software toolkits from Pixel Translations or Kofax Image Products. These toolkits, in turn, require specific scanner interface cards and scanner drivers. Support for a specific scanner depends on the combination of toolkit, driver, and interface card used.

### Pixel translations (ISIS) drivers

The Pixel Translations toolkit requires ISIS drivers and the appropriate interface. Capture 5.2 is compatible with any ISIS driver that is based on the Pixel Translations ISIS 8.0 toolkit.

Pixel Translations currently tests their software with the AHA-29160 SCSI card from Adaptec:

Refer to the Pixel Translations web site at [www.pixtran.com](http://www.pixtran.com) and to the Adaptec web site at [www.adaptec.com](http://www.adaptec.com) for updates and additional information. Contact your scanner vendor for updates to the scanner driver.



## Kofax Image Products Interface Cards

Scan users without administrator rights might be restricted from making changes to the workstation configuration. Kofax requires administrator rights to use Virtual ReScan (VRS) .

Capture is currently compatible with the following interface cards from Kofax:

- Adrenaline cards, including the 450, 650, 650i, 850 and 1700 families.

These require a PCI bus slot in the scan station. These cards are available with SCSI connections (e.g., 450, 650, 650i, 850S and 1700S) or video connections (850V and 1700V).

Kofax provides a runtime toolkit for the Adrenaline cards.

**IMPORTANT** The optional Doc Processing package cannot be installed on a system with Kofax Virtual ReScan (VRS) software or scanner. Kofax licenses VRS to numerous scanner manufacturers. Check the scanner documentation to verify if VRS is part of the scanner software or installation.

## Required tools

### Operating systems

	Capture 5.1	Capture 5.2	Capture 5.2.1
Microsoft® Windows® 2000 Professional SP4 (32-bit only)	✓		
Microsoft Windows 2000 Server & Advanced Server SP4 (32-bit only)	✓		
Microsoft Windows 2003 Standard & Enterprise Server SP2 (32-bit only)	✓ Minimum CAP-5.1.0-001	✓	✓
Microsoft Windows 2003 Standard & Enterprise Server R2 32-bit only	✓	✓	✓
Microsoft Windows XP Professional SP3 32-bit only	✓	✓	✓
Microsoft Vista Business 32-bit only		✓ Minimum CAP-5.2.0-001	✓
Microsoft Windows 7		✓ 32-bit only Minimum CAP-5.2.0-004	✓ For 64-bit support, CAP-5.2.1-001 is required
Microsoft Windows 2008		✓ 32-bit only Minimum CAP-5.2.0-003	✓ For 64-bit support, CAP-5.2.1-001 is required

## Support for Windows Vista, Windows 2008, Windows 7

The following list shows the IBM FileNet Capture components that support Microsoft® Windows® Vista (32-bit only), Windows 7 (on 32-bit platform and 64-bit platform in emulation mode) and Windows 2008 (on 32-bit platform and 64-bit platform in emulation mode).

### Restriction

With regards to Windows 7 and Windows 2008 64-bit support, note that FileNet Capture is a 32-bit application running on a 64-bit platform in emulation mode. For information about Independent Software Vendor support for 64-bit platforms, see the section “Other component support for Windows Vista, Windows 2008, and Windows 7.”

- FileNet Capture Manager
- FileNet Capture Professional
- FileNet Capture Desktop
- Fax Entry Application (File Sweep and File Import only)
- Assembly
- Blank Page Recognition
- Capture Path
- Commit
- File Import
- Index and Index Verify
- Image Verify
- Record Activator
- Event Activator

FileNet Capture component support for Windows 2008 and Windows 7 support is conditional upon the versions of CE Client, IDM, ISTK and CS being on par with Windows 2008 and Windows 7 support.

## Other component support for Windows Vista, Windows 2008, and Windows 7

The following tables show operating system support information for other FileNet Capture components that use independent software vendor API. Unless otherwise indicated, both 32-bit and 64-bit platforms are supported.

### IBM FileNet Capture 5.2.0

Component	Windows Vista	Window 2008	Windows 7
Scan (EMC Pixel)	✓ 32-bit only		
Report Viewer (Crystal Reports)	✓ 32-bit only		
RightFax (Open Text)	✓ 32-bit only		

As of the publication date of this document, the FileNet Capture 5.2.0 Doc Processing, ADR, Full Text OCR, and Zonal OCR components do not support Windows Vista, Windows 2008, or Windows 7.

## IBM FileNet Capture 5.2.1

Component	Windows Vista	Window 2008	Windows 7
Doc Processing (Kofax)	✓	✓	✓
Scan (EMC Pixel)	✓	✓	✓
Full Text OCR (Nuance ScanSoft)	✓	✓	✓
Zonal OCR (Nuance ScanSoft)	✓	✓	✓
Report Viewer (Crystal Reports)	✓		✓ 32-bit only

As of the publication date of this document, the FileNet Capture 5.2.1 ADR and RightFax components do not support Windows Vista, Windows 2008, or Windows 7.

### Important

For support of IBM FileNet Capture Professional and Capture Desktop Application on Windows 2008 operating systems and Windows 7 operating systems with other IBM FileNet Products, review the appropriate IBM FileNet product's Hardware and Software guide to verify functionality and support on 64-bit editions.

For independent software vendor hardware and software support, review the appropriate vendor's support documentation to verify functionality and support on 32-bit and 64-bit editions.

## Databases (Shared Repository or Shared Statistics)

FileNet Capture ships with Microsoft Jet database as a local (non-shared) repository or local (non shared) statistics database. If you want to review table information in a local (non-shared) repository or local (non shared) statistics database, use Microsoft Access in read-only mode. If you want to use a shared repository or a shared statistics database, use the databases shown in the following table.

	Capture 5.1	Capture 5.2	Capture 5.2.1
Microsoft SQL 2000 SP4	✓	✓	
Microsoft SQL 2005	✓	✓ Also supports SQL 2005 Workgroup Edition	✓ Also supports SQL 2005 Workgroup Edition
Microsoft SQL 2005 Express Edition	✓	✓	✓
Microsoft SQL 2008 <sup>1</sup>		✓	✓
Oracle 9i.2	✓ OUI patch 2878462 OLEDB patch 3262468 (for ODBC driver 9.2.00.54)	✓ OUI patch 2878462 OLEDB patch 3262468 (for ODBC driver 9.2.00.54)	
Oracle 10g	✓	✓ Release 2 for Windows XP 10.2.0.3 patch set for Vista	✓ Release 2 for Windows XP 10.2.0.3 patch set for Vista
Oracle 11g		✓	✓
IBM DB2 9.7			✓

**Restriction:** Support for Oracle databases does not include support for the Oracle Exadata platform

- FileNet Capture is independent of the platform where the database server is installed (For example, Oracle 11 on Linux). FileNet Capture supports a database to the extent that there is an ODBC client for the platform.

<sup>1</sup>In FileNet Capture 5.2.0, a shared statistics database is not supported on Microsoft SQL 2008 because of changes to the Microsoft SQL 2008 keywords.

## Repositories

	Capture 5.1	Capture 5.2	Capture 5.2.1
<b>Image Services 4.1.x</b>	✓ Minimum CAP-5.1.0-001	✓	✓
<b>Content Services 5.5</b>	✓	✓	✓
<b>FileNet P8 Content Manager 3.5.x</b>	✓	✓ Minimum CE-3.5.2-012	✓ Minimum CE-3.5.2-012
<b>FileNet P8 Content Manager 4.0.x x</b>	✓	✓	✓
<b>FileNet P8 Content Manager 4.5.x x</b>		✓	✓
<b>FileNet P8 Content Engine 5.0</b>			✓ Requires CAP -5.2.1-001

- For an Image Services repository, install the current version of the Image Services ISTK toolkit on the FileNet Capture workstation.
- For Content Engine, install the current version of Content Engine Client-Win package on the FileNet Capture workstation.

## Optional tools

### Optional independent software vendor tools for FileNet Capture

	Capture 5.1	Capture 5.2	Capture 5.2.1
<b>RightFax (Inbound Fax)</b> RightFax Version 9.3	✓	✓	✓
<b>Kofax VirtualReScan (VRS)</b>	✓	✓	✓

- For Kofax VRS, refer to the Kofax website for the supported scanner and driver versions.

### Optional IBM FileNet tools for FileNet Capture

	Capture 5.1	Capture 5.2	Capture 5.2.1
<b>IBM FileNet IDM Desktop</b> Version 4.0.0	✓	✓ Minimum IDM-4.0.0-009	
<b>IBM FileNet IDM Desktop</b> Version 4.0.1	✓	✓ Minimum IDM-4.0.1-008	
<b>IBM FileNet IDM Desktop</b> Version 4.0.2	✓ Minimum	✓ Minimum	✓ Minimum

	Capture 5.1	Capture 5.2	Capture 5.2.1
	IDM-4.0.2-002 CAP-5.1.0-004	IDM-4.0.2-002	IDM-4.0.2-008
<b>IBM FileNet Records Manager</b> Version 3.7.0	✓	✓ Minimum P8RM-3.7.0-003	✓ Minimum P8RM-3.7.0-003
<b>IBM FileNet Records Manager</b> Version 4.0.0		✓ Minimum P8RM-4.0.0-001	✓ Minimum P8RM-4.0.0-001
<b>IBM FileNet Records Manager</b> Version 4.5.0		✓ CAP-5.2.0-001	✓
<b>IBM Enterprise Records</b> Version 4.5.1		✓	✓

- IDM Desktop is required for connecting FileNet Capture to an Image Services or Content Services repository.

## Additional support statements

### Citrix

FileNet Capture 5.21 supports Citrix servers. However, if customers report any FileNet Capture issues with Citrix, IBM reserves the right to request that the customer reproduces the issue outside of a Citrix or Terminal Services environment.

### Multiple instances of FileNet Capture

Only one instance of the core FileNet Capture application (RepServer.dll) can run at one time on a workstation. Ensure that you implement the out-of-the-box Capture applications, or design custom applications, that do not require the reloading of multiple instances when interfacing with Capture components (Workerbees). FileNet Capture does not support loading multiple instances of the same component, including DLLs.

### FileNet P8 components collocation

You cannot connect to multiple Content Engine servers simultaneously from the same FileNet Capture workstation.

### Server virtualization technologies

For details about support for server virtualization technologies, such as VMware, please refer to the following tech note:

<http://www-01.ibm.com/support/docview.wss?&uid=wws1e333ce0912f7b152852571f60074d175>

When deployed on VMWare, the operating system might not recognize scanners and scan cards.

## Revision table

Date	Description
03/17/2011	Updated Operation Systems support information, specifically support for Windows 7 and Windows 2008 64-bit. Added statement in Database section to indicate Oracle Exadata platform is not supported. Updated Citrix support statement.
01/18/2011	Updated with Content Engine 5.0 support information. Added Hardware Requirements section.
08/02/2010	Updated for version 5.2.1.
04/23/2010	Made minor changes to Compatibility matrix section. Removed IDM, ISTK, and CE Client minimum requirements in Operating Systems table. Inserted Capture components and 3 <sup>rd</sup> Party component support tables for Microsoft Windows Vista, 2008, and 7.
04/22/10	Clarified some information in the Compatibility Matrix section. Added Windows 7 and Windows 2008 support statements. Update Databases and Repositories sections with additional support comments. Added Kofax VRS comment in Optional independent software vendor tools for FileNet Capture table. In the Additional support statements section, added a sentence in FileNet P8 components collocation subsection and inserted new Multiple instances of FileNet Capture subsection.
03/01/10	Added compatibility matrix, per technical sales request. Updated Accessing IBM FileNet Documentation section, and updated details about supported operating systems, databases, and software.
12/10/09	Updated the Operating System table to specify support for 32-bit versions of Windows, and to specify the following fix pack levels in the rows indicated: "IDM-4.0.1-008" (Windows XP) "IDM-4.0.0a and IDM-4.0.1-007 or IDM-4.0.0a and IDM-4.0.2-002" (Windows Vista) Updated the "Optional IBM FileNet tools..." table to show IDM-4.0.2-002 as min for Capture 5.2. Added a row in the "Databases" table for Oracle 11g. Added a row in the "Optional IBM FileNet Tools for Capture" table for IBM InfoSphere Enterprise Records 4.5.1 (the new product name for FileNet Records Manager). Removed the magazine striping. Resized the table columns for consistency. Updated the Contact customer support section. Modified the "Access IBM FileNet documentation..." section to provide updated link to documentation.
09/23/09	Removed references to RCS, Images 4.0.0, RM 3.5.x., Content Services 5.4., as these are no longer supported. Made minor changes to "Accessing IBM FileNet documentation...", and revised "FileNet P8 components collocation."
09/18/09	Added Customer Feedback section. Updated Operating System and Database tables with latest support information. Removed Capture 5.0.1 columns in tables, Provided link to server virtualization technology technote.
02/26/09	Updated information based on Q1 2009 fixes.
11/13/08	Added information about RM 4.5, P8 4.5, and SQL 2005 Workgroup. Removed Print information. Updated Windows Vista information.
07/30/08	Added IDM 4.0.2 qualification information.
06/24/08	Updated document with new format.

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This product incorporates technology covered by one or more of the following patents: U.S. Patent Numbers: 6,094,505; 5,768,416; 5,625,465; 5,369,508; 5,258,855.





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