

Technical Specifications

For ImageNow 6.6.x



These product technical specifications are for ImageNow 6.6.x use only. They are not intended as a guide for earlier versions of ImageNow. All other Perceptive Software products listed in this document require ImageNow 6.6.x to run. Refer to www.perceptivesoftware.com for the latest copy of this document.

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About the technical specifications

These technical specifications provide the specifications for the ImageNow product line produced by Perceptive Software, Inc. The technical specifications in this document are specific to ImageNow, version 6.6.x. A new technical specification will be provided for each release (6.6.x). For the most accurate information, refer to the technical specifications document that matches your version of ImageNow.

A required amount of memory and disk space is provided for each ImageNow product. You must meet these requirements to support your ImageNow system. These requirements specifically list the needs of the ImageNow product line and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same machine.

Some technical specifications also provide recommendations. While requirements define the minimum system required to run ImageNow products, the recommended specifications serve as suggestions to improve the performance of your system. For maximum performance, review your specific environment, network, and platform capabilities and analyze your planned business usage of the system. Your specific system may require additional resources above these recommendations.

Requirements for third-party products that work with ImageNow, such as scanners and fax boards, are provided in separate documents. For information about supported scanners, refer to the [Recommended Scanner Guide](#) document. For information about supported fax boards, refer to the *ImageNow Fax Board Options* document.

This Technical Specification lists third-party product and platform versions to which the respective vendors provide general support at the time of our release. If the support lifecycle for a third-party product or platform version ends during the life of the Perceptive product that supported it, you must either update to a supported version or subscribe to extended support from that vendor so that your system can be adequately supported by Perceptive.

ImageNow Server 6.6.x

The ImageNow Server is the engine that powers the ImageNow system. The minimum technical specifications required for ImageNow Server, as well as recommendations, appear in the following table:

Specification	Description																		
Hardware	A server class system is required to run ImageNow in an enterprise environment. ImageNow performance is directly affected by the processing power of this server.																		
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following supported operating system versions.																		
	<table><tr><th>Operating System</th><th>Supported Version</th><th>Supported Processor</th></tr><tr><td>Microsoft Windows Server 32-bit</td><td>Microsoft Server 2003 R2 or later, Microsoft Server 2008 SP2 Do not run ImageNow as a 32-bit application on a 64-bit operating system.</td><td>As a minimum requirement, use a dual core processor running at 2 GHz.</td></tr><tr><td>Microsoft Windows Server 64-bit</td><td>Microsoft Server 2008 SP2 and Microsoft Server 2008 R2. Note If you are planning to integrate with SAP using ImageNow Client API and iScript, you must make calls to SAP with a 32-bit version of ImageNow Server. SAP does not currently support COM calls from 64-bit systems.</td><td>As a minimum requirement, use a dual core processor running at 2 GHz.</td></tr><tr><td>Linux</td><td>RedHat Linux, version 4 and 5. SUSE Linux, Enterprise 10 and 11.</td><td>As a minimum requirement, use a dual core processor running at 2 GHz.</td></tr><tr><td>AIX</td><td>AIX version 5.3. AIX version 6.1 is supported in build 6.6.0.430 and higher. You must have the C++ compiler installed for AIX.</td><td>The POWER processor on system i and system p.</td></tr><tr><td>Oracle</td><td>Solaris 10</td><td>The SPARC processor.</td></tr></table>	Operating System	Supported Version	Supported Processor	Microsoft Windows Server 32-bit	Microsoft Server 2003 R2 or later, Microsoft Server 2008 SP2 Do not run ImageNow as a 32-bit application on a 64-bit operating system.	As a minimum requirement, use a dual core processor running at 2 GHz.	Microsoft Windows Server 64-bit	Microsoft Server 2008 SP2 and Microsoft Server 2008 R2. Note If you are planning to integrate with SAP using ImageNow Client API and iScript, you must make calls to SAP with a 32-bit version of ImageNow Server. SAP does not currently support COM calls from 64-bit systems.	As a minimum requirement, use a dual core processor running at 2 GHz.	Linux	RedHat Linux, version 4 and 5. SUSE Linux, Enterprise 10 and 11.	As a minimum requirement, use a dual core processor running at 2 GHz.	AIX	AIX version 5.3. AIX version 6.1 is supported in build 6.6.0.430 and higher. You must have the C++ compiler installed for AIX.	The POWER processor on system i and system p.	Oracle	Solaris 10	The SPARC processor.
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Oracle	Solaris 10	The SPARC processor.																	
Accessibility	100 Mb network minimum, configured at full duplex, is required for the ImageNow Server and the database server. In addition, a 1 Gb network is recommended. Ports 6000 and 7200 should be open within firewalls that restrict client access across your WAN or LAN.																		
Disk Space	Minimum required disk space is 20 GB.																		
Memory	Minimum required available system memory to run ImageNow Server is 1 GB RAM plus 100 K for each user. In addition, include any virtual memory requirements recommended by your operating system manufacturer.																		

Specification	Description
Virtual Machine	<p>Perceptive Software supports customers who run ImageNow products on the supported operating system listed in this document, regardless of whether the system is running in a proven virtual environment, such as VMWare or Microsoft Hyper-V. We support specific operating systems, web server configurations, and web browsers, not hardware configurations unless otherwise noted in this document. Accordingly, virtual platforms operate on and interact with the hardware abstraction layer provided by the virtual platform vendor.</p> <p>The virtual platform vendor supports a set of certified operating systems and hardware. The customer and virtual platform manufacturer are responsible for any interactions or issues that arise at the hardware or operating system layer because of the virtual platform vendor.</p> <p>Important In virtual environments, ImageNow supports virtualization but does not support paravirtualization.</p>

ImageNow Database

The database stores the metadata of each document, not the actual document. A storage location with high performance and high availability is required for the database. Examples of this storage include RAID 10 or RAID 5 with write cache. Network Attached Storage (NAS) devices are not recommended for the database.

Specification	Description						
Hardware	<p>When using ImageNow with Microsoft SQL Server or Oracle, we recommend that the database is installed on a separate server accessible by ImageNow Server.</p> <p>Important You can run ImageNow Language Pack, when available, with a Microsoft SQL Server database for multilingual support, which allows you to enter data in multiple languages, either in one locale or in multiple locales. Multilingual support for ImageNow running with an Oracle database is not provided in this version.</p> <p>Hardware requirements specified by respective DBMS vendors are required in addition to the ImageNow-specific requirements listed below. We recommend that you upgrade to the latest DBMS patch of the following supported versions.</p>						
DBMS	<table> <tr> <th>DBMS</th><th>Version</th></tr> <tr> <td>Microsoft SQL Server</td><td> <p>Microsoft SQL Server 2005, and 2008 SP1 to R2, for Standard and Enterprise editions.</p> <p>Both Standard and Enterprise editions are supported. However, if you require the system to be used continually (24 hours, 7 days a week), or you have about 200 or more users, we recommend the Enterprise edition.</p> </td></tr> <tr> <td>Oracle</td><td> <p>The following Oracle versions are supported:</p> <ul style="list-style-type: none"> • Oracle 10g, version 10.2.0.4 or higher <ul style="list-style-type: none"> ◦ 10.2.0.5 is supported in Windows after you apply patch 14. • Oracle 11g, version 11.1.0.6 or version 11.1.0.7. Version 11.1.0.7 is recommended. • Oracle 11g Release 2 (11.2.0.2 or higher) <ul style="list-style-type: none"> ◦ 11.2.0.2 is supported in AIX, Linux x64, and Solaris SPARC 64 environments after you apply patch 10091171. Oracle 11g Release 2 (11.2.0.2) is supported in Windows after you apply Patch 7. Both patches are available from Oracle. <p>Both Standard and Enterprise editions are supported. However, if you require the system to be used continually (24 hours, 7 days a week), or you have about 200 or more users, we recommend the Enterprise edition.</p> </td></tr> </table>	DBMS	Version	Microsoft SQL Server	<p>Microsoft SQL Server 2005, and 2008 SP1 to R2, for Standard and Enterprise editions.</p> <p>Both Standard and Enterprise editions are supported. However, if you require the system to be used continually (24 hours, 7 days a week), or you have about 200 or more users, we recommend the Enterprise edition.</p>	Oracle	<p>The following Oracle versions are supported:</p> <ul style="list-style-type: none"> • Oracle 10g, version 10.2.0.4 or higher <ul style="list-style-type: none"> ◦ 10.2.0.5 is supported in Windows after you apply patch 14. • Oracle 11g, version 11.1.0.6 or version 11.1.0.7. Version 11.1.0.7 is recommended. • Oracle 11g Release 2 (11.2.0.2 or higher) <ul style="list-style-type: none"> ◦ 11.2.0.2 is supported in AIX, Linux x64, and Solaris SPARC 64 environments after you apply patch 10091171. Oracle 11g Release 2 (11.2.0.2) is supported in Windows after you apply Patch 7. Both patches are available from Oracle. <p>Both Standard and Enterprise editions are supported. However, if you require the system to be used continually (24 hours, 7 days a week), or you have about 200 or more users, we recommend the Enterprise edition.</p>
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Disk Space	Database size varies by implementation and use of the product.						
Memory	Database size varies by implementation and use of the product.						

ImageNow Object Storage Manager

All content that is managed by ImageNow is stored in the Object Storage Manager (OSM). The OSM stores the content in its original format. The minimum technical specifications required for the OSM appear in the following table:

Specification	Description
Hardware	A storage location with high capacity and high availability is required for the OSM. This storage can be set up as Direct Attached Storage, a SAN, or NAS device.
Accessibility	The OSM must be directly accessible by ImageNow Server. Locate the OSM on a local drive SAN, iSCSI, or NAS.
Disk Space	<p>The disk space required depends on the amount of content that must be stored. The OSM for scanned images and other documents can grow quite large. As a guide, 1 million black and white scanned pages (scanned at 300 DPI) will consume 70 GB of storage.</p> <p>Important When housing the OSM on a 32-bit UNIX or Linux server, any one partition of the server cannot be larger than 4 TB.</p>

ImageNow Client

The ImageNow Client is a desktop interface that provides access to all ImageNow functions including document capture, indexing, viewing, workflow, and document control functionality. The minimum technical specifications required for the ImageNow Client appear in the following table.

The ImageNow Printer is optionally included with the ImageNow Client and utilizes the Print command to convert files to TIFF format and bring the files into ImageNow directly without having to print and scan it first. You can use the ImageNow Printer from any software program that has a print option. The options you set in an ImageNow Printer capture profile determine how your ImageNow Printer documents are processed.

Specification	Description
Hardware	<p>Processor: Requires a 2.0 GHz or greater processor. A dual core processor is recommended for increased performance.</p> <p>Screen Resolution: The required minimum screen resolution is 1024 x 768. A 1280 x 1024 SVGA screen resolution is recommended. Dual monitors are supported.</p> <p>Scanning: For scanning, the ImageNow Client machine must be either USB compatible or able to accept a SCSI expansion card based upon the interface of your scanner. For USB scanners, revision 2.0 is recommended. The scanner may require a faster machine, a specific operating system, or more memory than required by ImageNow. For more information about scanner requirements, refer to the manufacturer's documentation.</p>
Operating Systems	<p>Microsoft Vista (64-bit or 32-bit) or Microsoft Windows 7 (64-bit or 32-bit).</p> <p>While the ImageNow Server is available as a 64 bit application, the ImageNow Client remains a 32-bit application that is capable of running on Windows 7 64-bit.</p>
Accessibility	<p>A dedicated, "always on" connection is required from the ImageNow Client to the ImageNow Server.</p> <p>For a LAN environment:</p> <ul style="list-style-type: none"> A 10 Mb connection is required. A 100-Mb connection is recommended for performance. <u>Scanning:</u> A 100 Mb Ethernet connection is required for a Scan station. A 1 Gb Ethernet connection is recommended for best performance. <p>For a WAN environment:</p> <ul style="list-style-type: none"> A 1.5 Mb connection is required. A 4.5 Mb connection is recommended. <u>Scanning:</u> A high-volume Scan station in a WAN is not recommended.
Disk Space	<p>1 GB available hard disk space is required. Scan stations may require more temporary storage space, depending on scanning volume.</p>
Memory	<p>1 GB of available RAM is required. Consult your scanner manufacturer for recommended memory options.</p>

ImageNow Client in a virtual desktop environment

A desktop virtualization or application virtualization environment requires virtual desktop products like Citrix or Microsoft Remote Desktop Services. These requirements can vary depending on whether the virtual desktop product uses a server farm and how many users are in the farm. The following table shows typical recommendations for the ImageNow Client in these environments:

Specification	Description
Hardware	CPU: 1 core per every 10 users is required. Note that certain tasks, such as printing and scanning documents increase CPU utilization.
Virtualization Software	<ul style="list-style-type: none">• Citrix XenApp, version 5 and 6. Check the supported operating systems associated with your Citrix version to verify the version you need to support the following operating systems.• Microsoft Remote Desktop Services
Operating Systems	Microsoft Server 2003 R2 or later (32-bit), Microsoft Server 2008 R2 or later (using SysWOW64), and Microsoft Server 2008 SP2 or later (64-bit or 32-bit).
Accessibility	A dedicated, “always on” connection is required from the ImageNow Client to the ImageNow Server.
Disk Space	Requires the same disk space as a full ImageNow Client installation, plus 5 MB per user in the application data (%APPDATA%) folder.
Memory	30 MB of available RAM per user is required.

WebNow

WebNow enables users to view and work with ImageNow documents in a web browser. WebNow is comprised of the WebNow Server and WebNow Client browsers that access ImageNow through the WebNow Server.

WebNow Server

The minimum technical specifications required for the WebNow Server appear in the following table:

Specification	Description
Hardware	A server class system is required to run WebNow in an enterprise environment.
Operating Systems	<p>The WebNow Server supports the same operating systems as the ImageNow Server, with the following conditions:</p> <ul style="list-style-type: none"> On Linux, only Oracle's version of Java is supported. On Oracle Solaris and Microsoft Windows operating systems only, WebNow Server can run as a 32-bit or 64-bit application, depending on available hardware.
Web Application Servers	The following J2EE Web application servers are supported: BEA WebLogic 9.x, Oracle Weblogic 10.3.0 (higher versions are not supported), IBM WebSphere 6.1.x and 7.x, and Apache Tomcat 6.x.
Software	<p>Oracle JRE 1.6.x, version 1.6.22 or higher is recommended, or JRE 1.7.x, version 1.7.0.45 is recommended.</p> <p>Newer versions of JRE 1.6.x or 1.7.x will become available after our products are released. You can install a higher version of JRE 1.6 or 1.7 than the version we recommend.</p> <p>If a higher version of JRE 1.6.x or 1.7.x presents an issue, we will work to support it. However, there might be some rare cases where a newer version of JRE 1.6.x or 1.7.x is found to be incompatible and must be replaced. Contact Product Support before upgrading to a newer version to verify if known issues exist.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Disk Space	<ul style="list-style-type: none"> <u>Web server requirements</u>: The WebNow Server must meet the minimum disk space requirements of the selected web application server. <u>WebNow requirements</u>: An additional 10 MB is required for WebNow, plus the following: <p>Additional temporary storage is required for documents and worksheets.</p> <p>The actual amount depends on system use, but plan for approximately 5 MB per user.</p>
Memory	The WebNow Server must meet the minimum memory requirements of the selected web application server with an additional 5 MB per user.

Specification	Description
Compatibility	When running WebNow Server with Tomcat, install WebNow on a different machine than the ImageNow Business Insight machine.

WebNow Client

The WebNow Client communicates with the WebNow Server through a browser. The minimum technical specifications required for the WebNow Client appear in the following table:

Specification	Description
Hardware	<p>Processor: Requires a 2.0 GHz or greater processor. A dual core processor is recommended for increased performance.</p> <p>Screen Resolution: The required minimum screen resolution is 1024 x 768. A 1280 x 1024 SVGA screen resolution is recommended. Dual monitors are supported.</p>
Operating Systems	This client supports the same operating systems as the ImageNow Client, with the addition of Macintosh Intel 10.4 and 10.5.
Software	<p>Java. Oracle JRE version 6 or 7 is required. To use JRE 7, you must be running WebNow, version 6.6.0.1002 or higher.</p> <p>If a higher version of JRE 1.6.x or 1.7.x presents an issue, we will work to support it. However, there might be some rare cases where a newer version of JRE 1.6.x or 1.7.x is found to be incompatible and must be replaced. Contact Product Support before upgrading to a newer version to verify if known issues exist.</p> <p>Browsers. WebNow supports the following web browsers:</p> <ul style="list-style-type: none"> Internet Explorer 7.x, 8.x, or 9.x for Windows. Apple Safari web browser 5.0.x on Windows and on Mac 10.6 operating systems. Safari, version 5.1, is only compatible with WebNow version 6.6.0.750 and higher. Mozilla Firefox for Windows and Macintosh. <p>Supported browser versions are listed, however we recommend that you upgrade to the latest patch of the supported browsers. Note that some browsers release automatic updates and some browsers no longer support version numbers.</p> <p>Browser versions that are updated after you install WebNow are also assumed to work unless otherwise noted. Contact Product Support if you find browser incompatibility.</p>
Accessibility	WebNow requires a high-speed Internet connection capable of 1.5 Mbps download and 384 Kbps upload. 1.5 Mbps upload is recommended when using the client to capture documents.
Disk Space	This client requires 103 MB, which includes Java requirements. When

Specification	Description
Memory	uploading files, allocating additional VPN bandwidth is recommended. The amount of memory depends on the version of the Oracle JRE. Using JRE 1.6.x, 250 MB of available RAM is required.

eForms

ImageNow eForms allows your organization to collect business or process-specific information through user-friendly HTML-based forms. Users can quickly fill out forms in a familiar environment while ImageNow's built-in logic ensures data consistency and accuracy. ImageNow eForms can automatically format, calculate, look up, and validate form information while automatically routing forms and documents within specific workflow processes. In addition, data captured within forms can be shared with external business applications to provide a seamless, automated business process solution.

The following requirements are necessary if you are using the ImageNow Forms Server and are rendering forms through a business portal or application. The Forms Server is not required if you are managing forms inside of ImageNow Client.

ImageNow Forms Server

The minimum technical specifications required for the Forms Server appear in the following table:

Specification	Description
Hardware	A server class system is required to run the Forms Server in an enterprise environment. The supported processors are shown below. Consult your web application server manufacturer's documentation to make sure that the minimum requirements are met.
Operating Systems	<p>This server supports the same operating systems as the ImageNow Server, with the following exceptions:</p> <ul style="list-style-type: none"> You can run Forms Server on a 64-bit operating system if you run it as a 32-bit application on a 32-bit version of Apache Tomcat 6.x. On Linux, only Oracle's version of Java is supported.
Web Application Servers	The following J2EE Web application server is supported: Apache Tomcat 6.x.
Software	<p>Oracle JRE version 1.6.x, version 1.6.22 or higher is recommended, or JRE version 1.7.x.</p> <p>Newer versions of JRE 1.6.x or 1.7.x will become available after our products are released. You can install a higher version of JRE 1.6 or 1.7 than the version we recommend.</p> <p>If a higher version of JRE 1.6.x or 1.7.x presents an issue, we will work to support it. However, there might be some rare cases where a newer version of JRE 1.6.x or 1.7.x is found to be incompatible and must be replaced. Contact Product Support before upgrading to a newer version to verify if known issues exist.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Disk Space	<ul style="list-style-type: none"> <u>Web server requirements</u>: The Forms Server must meet the minimum disk space requirements of the selected web application server. <u>eForms requirements</u>: An additional 10 MB is required for eForms. Additional storage is required, depending on the number of forms served.

Specification	Description
Memory	The Forms Server must meet the minimum memory requirements of the selected web application server.
Compatibility	When running Forms Server with Tomcat, install it on a different machine than the machine where ImageNow Business Insight is located.

eForms viewing requirements

Forms Server delivers forms through a browser as part of the eForms product. The minimum technical specifications required for viewing forms appear in the following table:

Specification	Description
Hardware	Processor: Requires a 2.0 GHz or greater processor. A dual core processor is recommended for increased performance.
Operating Systems	This client supports the same operating systems as the ImageNow Client, with the addition of Macintosh Intel 10.4 and 10.5.
Software	<p>Java. Oracle JRE version 6 or 7 is required. To view forms via a URL on a separate machine running JRE 7, you must be running Forms Server, version 6.6.0.1108 or higher, or WebNow, version 6.6.0.1002 or higher.</p> <p>If a higher version of JRE 1.6.x or 1.7.x presents an issue, we will work to support it. However, there might be some rare cases where a newer version of JRE 1.6.x or 1.7.x is found to be incompatible and must be replaced. Contact Product Support before upgrading to a newer version to verify if known issues exist.</p> <p>Browsers. eForms supports the same browsers listed for WebNow Client. However, for eForms to support Internet Explorer 9.x for Windows, you must be running ImageNow version 6.6.0.1254 or higher.</p>
Accessibility	A high-speed Internet connection capable of 1.5 Mbps download and 384 Kbps upload is recommended.
Disk Space	This client requires 103 MB, which includes Java requirements.
Memory	250 MB of available RAM is required.

Capture Products

ImageNow capture products provide enhanced importing, scanning, and image recognition capabilities across your enterprise, at both the desktop and server level. These products include:

- ImageNow DataCapture
- ImageNow Direct Print Capture
- ImageNow Fax Agent
- ImageNow IntelliCapture
- ImageNow Mail Agent
- ImageNow Recognition Agent
- ImageNow Photo Capture

ImageNow DataCapture

ImageNow DataCapture automates data extraction from forms. DataCapture can apply a predefined rule set to automatically extract key data from a variety of form types, submit the auto-indexed form to ImageNow, and share its validated data with existing host applications.

The ImageNow DataCapture Suite includes one Processing Server and one Verification Station installed on an ImageNow Client for character repair and validation of data. The optional DataCapture Forms Designer Station includes three powerful tools to comprehensively manage custom forms design, structured form recognition, and semi-structured form recognition.

Specification	Description
Operating Systems	<p>Microsoft Server 2003 R2 or later (32-bit) and Microsoft Server 2008 SP2 (32-bit).</p> <p>Important ImageNow DataCapture does not support Microsoft Server 2008 R2 in this version.</p> <p>DataCapture can connect to an ImageNow Server running on any supported operating system via TCP/IP.</p>
Additional Hardware	DataCapture requires a dedicated machine. A Kofax compatible scanner running VRS at 300 DPI resolution.
Accessibility	<p>100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.</p> <p>Not recommended for same machine as ImageNow Server.</p>
Processing Capability	A single Processing Server supports volume up to 100,000 pages per month, while a single Verification Station can typically verify about 20,000 pages per month.
Available Memory	400 MB required.
Disk Space	1 GB required.
Processors/Verification Stations	<p>The Verification Station must be installed on the same machine as ImageNow Client.</p> <ul style="list-style-type: none"> For 100K Pages Per Month (PPM): Server requires 1 to 2 Dual Xeon processor with 1 GB RAM; 5 Verification Stations are recommended for this volume. For 250K PPM: Server requires 3 to 4 Dual Xeon processor with 1 GB RAM; 13 Verification Stations are recommended for this volume. For 500K PPM: This server requires 6 to 8 Dual Xeon processor with 1 GB RAM; 25 Verification Stations are recommended for volume.

ImageNow Direct Print Capture

ImageNow Direct Print Capture is a cost-effective solution that enables you to preserve check runs, correspondence, invoice batches, and other types of business system or server output by storing legible versions of reports in the secure ImageNow repository. After the reports are stored, authorized users across the enterprise have simultaneous, single-click access to reports from on-site and remote locations. After ImageNow captures the print stream, it can automatically forward the stream to a physical printer, enabling you to meet your printing and document management needs with no end user effort.

Specification	Description
Operating Systems	Windows Vista Business Ultimate Edition, Windows 2000, Microsoft Server 2003 R1 or later (32-bit or 64-bit), Microsoft Server 2008 SP2 (32-bit or 64-bit), Microsoft Server 2008 R2.
Additional Hardware	<p>Any PC compatible with Intel Pentium Processor III or higher using a 32-bit or 64-bit processor.</p> <p>For Cluster Environments: SFU must be installed on the local drive for each OS node in the cluster. Direct Print must be installed on a shared (for example, NAS, or SAN) hard disk array. Make sure you check hardware requirements from Microsoft to implement clustering services.</p> <p>Direct Print Capture can only process PCL5 and PCL5e print streams, so you need an appropriate print driver.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	256 MB required.
Disk Space	10 GB required.

ImageNow Fax Agent

ImageNow Fax Agent is a scalable, inbound and outbound fax solution that is tightly integrated with ImageNow workflow. For inbound faxing, ImageNow Fax Agent is designed to allow customers to capture high volumes of inbound faxes, perform bar code processing, and automatically route them through various workflow processes based on predefined rules. For outbound faxing, Fax Agent's outbound faxing capability is fully integrated into the ImageNow user interface, giving users with proper permissions the option to fax from the ImageNow Explorer, ImageNow Viewer, or iScript.

Specification	Description
Operating Systems	<p>Runs on the same 32-bit Windows operating systems that are supported by the ImageNow Server.</p> <p>Notes</p> <ul style="list-style-type: none">• We recommend that you install ImageNow Fax Agent on a remoted server.• If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.• This agent can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Additional Hardware	<p>Fax Agent requires a physical machine for the fax board.</p>
Accessibility	<p>100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.</p>
Processing Capability	<p>Refer to the fax boards listed in the Fax Agent and Fax Board Options document.</p>
Available Memory	<p>1 GB required.</p>
Disk Space	<p>100 MB required.</p>

ImageNow IntelliCapture

IntelliCapture enhances document processing in ImageNow with intelligent, self-learning, language-independent OCR data extraction. Powered by Brainware, the proven industry leader in data extraction software, IntelliCapture provides fast, accurate performance and offers advanced line item recognition and data extraction without templates, keywords or dictionaries. IntelliCapture requires a server and client architecture.

IntelliCapture Server

This server performs the following functions for IntelliCapture: file repository; OCR, classify, and extract actions; licensing server, webserver, and database server. In addition to this server, you can optionally choose to run the IntelliCapture database server and web server on separate machines.

- The database server requires a separate Xeon Class machine with 4 to 8 cores, 4 to 8 GB RAM, and 250 GB HD, depending on usage estimates.
- The Web Verifier Server (to implement the Web Verifier Client) requires a separate Xeon Class with 4 cores, 4 GB RAM, and 100 GB HD. If you implement more than 11 user verifiers, increase the system to 8 cores with 8GB memory.

Specification	Description
Operating Systems	Microsoft Server 2003 R2 or later (32-bit) and Microsoft Server 2008 SP2 (32-bit). Important ImageNow IntelliCapture does not support Microsoft Server 2008 R2 in this version. IntelliCapture can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Database	SQL Server 2005 or 2008, or Oracle 10g or 11g.
Webserver	IIS 6 or 7
Additional Software	.NET Framework 3.5 SP1 and IntelliCapture Distiller software
Additional Hardware	IntelliCapture Server requires a dedicated Xeon Class machine with the following number of cores: <ul style="list-style-type: none"> • For 500 pages per day, 2 cores. • For 5,000 pages per day, 4 cores • For 10,000 pages per day, 8 cores. It also requires a USB port if you use a licensing dongle.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended. Not recommended for same machine as ImageNow Server.
Available Memory	4 GB required.

Specification	Description
Disk Space	<p>Required disk space depends on the documents to store. Here are page estimates:</p> <ul style="list-style-type: none"> • For 500 pages per day, 40 GB. • For 5,000 to 10,000 pages per day, 3 or more 250 GB HD.

IntelliCapture Client

This server performs the following functions as an IntelliCapture client:

- IntelliCapture Designer (to perform project design class training).
- IntelliCapture Verifier (to perform advanced verifier actions).
- IntelliCapture Verifier Web Client (to perform data verification through a web client).
- IntelliCapture Remote Admin (to run RTS remote administration).

The following specifications apply to any of these clients.

Specification	Description
Operating Systems	Windows Vista
Additional Software	<p>IntelliCapture Verifier and IntelliCapture Designer require .NET Framework 3.5 SP1</p> <p>All clients except for the IntelliCapture Verifier Web Client require IntelliCapture Distiller software</p> <p>The IntelliCapture Verifier Web Client requires Internet Explorer 7.0.</p>
Hardware	A minimum of a 2.4 GHz processor.
Accessibility	<p>100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.</p> <p>Not recommended for same machine as ImageNow Server.</p>

ImageNow Mail Agent

ImageNow Mail Agent automatically captures and indexes e-mails and attachments based on values such as sender and recipient name, subject, date, and keywords. Emails and documents are imported directly into the ImageNow repository. They can optionally be routed into an ImageNow workflow process. ImageNow Mail Agent works with most POP3 and IMAP mail servers: including Exchange, Domino, Sun ONE, and others.

Specification	Description
Operating Systems	<p>Microsoft Server 2003 R2 or later (32-bit) and Microsoft Server 2008 SP2 (32-bit).</p> <p>Note If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.</p> <p>Can connect to an ImageNow Server running on any supported operating system via TCP/IP.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	250 MB of available RAM is required.
Disk Space	Requires 200 MB, which includes Java requirements.

ImageNow Recognition Agent

ImageNow Recognition Agent enables robust capture technologies to meet enterprise needs. Recognition Agent provides excellent recognition accuracy on a wide variety of documents, including faxes, photocopies, and documents with complex layouts. Recognition Agent extracts data from scanned documents and automatically populates any or all document properties with the extracted data.

Specification	Description
Hardware	<p>As a minimum requirement, use a 2 GHz processor. When running, each Recognition Agent requires an additional core.</p> <p>Note If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.</p>
Operating Systems	Runs on Windows. Can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Processing Capability	Plan on about 2000 pages per hour per Recognition Agent.
Available Memory	1 GB required.
Disk Space	400 MB required.

Server Extensions

Perceptive Software offers extensions to complement the core ImageNow functionality provided by standard ImageNow Server and Client installations.

- ImageNow Connector for ArchiveLink
- ImageNow Connector for SAP
- ImageNow Content Server
- ImageNow ERM Server
- ImageNow Message Agent
- ImageNow Output Agent
- ImageNow Business Insight
- ImageNow User Replication Agent

ImageNow Connector for ArchiveLink

The Connector for ArchiveLink is a SAP Certified integration to ImageNow that creates an interface for linking all your SAP applications to your ImageNow enterprise content management system. This option is ideal for customers who run SAP software exclusively across their enterprise or actively use ArchiveLink. The integration supports all ArchiveLink features such as storing and linking native incoming and outgoing documents, print lists and data archiving (ADK), and early and late archiving scenarios including late archiving with barcode.

The following specifications apply to the server for ImageNow Connector for ArchiveLink:

Specification	Description
Operating Systems	Microsoft Server 2003 R2 or later and Microsoft Server 2008 SP2. Note If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.
Compatible Software	Requires the following software: <ul style="list-style-type: none">• Java, version 1.6.x (32-bit)• Apache Tomcat 6.0.26 or later• SAP R/3 4.6c and later
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Available Memory	No additional requirements beyond the standard memory requirement for the ImageNow Server.
Disk Space	500 MB required.

You can view documents in ArchiveLink with the following clients:

- ImageNow Client. For technical specifications on this client, refer to the "ImageNow Client" section of this document.
- WebNow Client, only in the Windows environment. For information about this client, refer to Windows-specific information in the "WebNow Client" section of this document.
- SAP Viewer (SAPGUI). For technical specifications on this client, refer to your SAP documentation.

ImageNow Connector for SAP

The Connector for SAP is an extension to ImageNow that provides the functionality to upload metadata stored in ImageNow to SAP to create financial (FI) documents in SAP. The connector currently supports the following SAP transactions: F-43 (Enter Vendor Invoice), FB60 (Enter Incoming Invoices), FV60 (Park Incoming Invoices), FB70 (Enter Incoming Credit Memos), FBV0 (Post Parked Document), MIRO (Enter Invoice), MIRA (Enter Invoice), MIR7 (Park Invoice), MIR4 (Call MIRO – Change). SAP transactions can be either parked or posted in SAP. The transactions can be integrated with SAP Business Workflow, if needed. The connector comes with functionality for validation of SAP data.

Specification	Description
Operating Systems	Microsoft Server 2003 R2 or later (32-bit) and Microsoft Server 2008 SP2 (32-bit). Notes <ul style="list-style-type: none">• If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.• This product can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Compatible Software	Supports versions of SAP 4.6C and later.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Available Memory	No additional requirements beyond the standard memory requirement for the ImageNow Server.
Disk Space	500 MB required.

ImageNow Content Server

ImageNow Content Server adds powerful search and retrieval capabilities to ImageNow object storage using specialized indexing technology. ImageNow Content Server is optimized for text-based retrieval, including advanced query expansion, custom thesaurus creation, natural language query input, automatic highlighting of search terms, and combined metadata and full text search.

Specification	Description
Operating Systems	<p>This server supports the same operating systems as the ImageNow Server, with the following exceptions:</p> <ul style="list-style-type: none"> Content Server does not run on any 64-bit operating systems. If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	100 MB required.
Disk Space	<p>Varies depending on the number of documents that are indexed. The disk requirement grows over time, based on content and use.</p> <p>In general, a page of text requires approximately 40k of storage per page.</p>

ImageNow ERM Server

ImageNow ERM Server is an extension to ImageNow that provides highly scalable enterprise report management functionality. It leverages industry-standard SQL servers from Oracle or Microsoft and gives ImageNow customers the ability to store and retrieve virtually all forms of print output including ASCII, EBCDIC text, PCL, Metacode, AFP, PostScript, and PDF.

Specification	Description
Operating Systems	<p>The ImageNow ERM Component must connect to an ImageNow Server running under a 32-bit Microsoft Windows operating system; either remotely via TCP/IP or locally on the same machine.</p> <p>If the ERM Component is on a separate machine, both the ImageNow Server and the ERM Component require a 32-bit Windows operating system.</p>
Accessibility	<p>Supports versions of Adobe Acrobat 5.0 through 9.0.</p> <p>Adobe Writer and Adobe Reader must be installed on the ERM Server machine.</p>
Processing Capability	Per hour, one Intel CPU license can process an estimated 10,000 pages of a simple invoice or statement or 5,000 pages of a green bar report, such as a GL trial balance.
Available Memory	512 MB required.
Disk Space	1 GB required.

ImageNow Message Agent

ImageNow Message Agent is a service that provides a window into ImageNow functionality. Message Agent exports a rich set of functions as web services enabling third-party application developers to embed ImageNow functionality, such as document management and workflow, directly into their applications. Developers can use toolkits, with standard development tools for Java, C++, or a .NET managed language to embed this functionality. You can install multiple instances of this service.

Specification	Description
Operating Systems	<p>Runs on all of the 32-bit operating systems that ImageNow Server supports.</p> <p>Notes</p> <ul style="list-style-type: none">• If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.• This product can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	128 MB required.
Disk Space	1 GB required.

ImageNow Output Agent

ImageNow Output Agent is a server-side process that provides flexible options for printing or exporting data from ImageNow. ImageNow Output Agent can send documents to a specific printer, convert documents to supported file formats, export documents to a specified directory, and create DICOM formatted or PDF output. Output Agent can be driven by events in ImageNow workflow, the ImageNow server-side API, other ImageNow agents, or even text files containing specific values generated by external applications.

Specification	Description
Operating Systems	<p>Microsoft Server 2003 R2 or later (32-bit) and Microsoft Server 2008 SP2 (32-bit). In addition, Output Agent supports the same versions of Linux, AIX, and Solaris environments supported by ImageNow Server.</p> <p>Notes</p> <ul style="list-style-type: none">• If the ImageNow Server is installed on a 64-bit Windows operating system, you must install this product remotely on a 32-bit Windows operating system.• This product can connect to an ImageNow Server running on any supported operating system via TCP/IP.• When running, Output Agent requires one core.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	512 MB required.
Disk Space	1 GB required.
Compatibility	1 GB required.

ImageNow Business Insight

ImageNow Business Insight enables you to report on the business intelligence contained in the ImageNow database. This product provides the ability to run complex reports, schedule when reports run, and restrict report management and viewing to certain users. Users can schedule, execute, and view the latest report instances using any compatible browser.

Specification	Description
Operating Systems	Runs on a 32-bit version of the following operating systems: Microsoft Server 2003 R2 SP2; or Microsoft Server 2008 SP1 and SP2. You can also install Business Insight as a 32-bit application on a 64-bit machine.
Compatible Software	<p>ImageNow DBMS. Business Insight provides information in reports based on the Microsoft SQL Server and Oracle versions described in the "<i>ImageNow Database</i>" section of this document.</p> <p>Content Store DBMS: Business Insight requires additional content storage using the Microsoft SQL Server and Oracle versions described in the "<i>ImageNow Database</i>" section of this document. We recommend that you set the Content Store to 500 MB and use auto extend.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Hardware	As a minimum requirement, use a dual core processor running at 2 GHz.
Web Browser	The Cognos Business Intelligence 10.2.1 specifications define the supported web browsers for this product. For more information, refer to the website link for this product and then navigate to supported software.
Web Application Server	Business Insight supports the following web application servers on Windows: IIS, version 6 or 7.
Available Memory	3 GB is the recommended minimum.
Disk Space	20 GB recommended.
Compatibility	Install Business Insight on a different machine than the machine where WebNow Server, Forms Server, or ImageNow Server is located.

ImageNow User Replication Agent

ImageNow User Replication Agent simplifies the management of ImageNow users and groups in LDAP-focused identity environments by allowing ImageNow and your LDAP servers to work together. Going a step beyond the application's standard capability to authenticate users against LDAP servers and import users in bulk from LDAP servers, the ImageNow User Replication Agent module actively manages the relationship to keep the user list synchronous.

Specification	Description
Operating Systems	Runs on all operating systems that ImageNow Server supports, with the following exception. On Windows, User Replication Agent only runs on 32-bit operating systems. This product can connect to an ImageNow Server running on any supported operating system via TCP/IP.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	128 MB required.
Disk Space	50 MB required.

ImageNow Interact

ImageNow Interact is a suite of products that are designed to allow end users to “interact” with the ImageNow repository within the context of their native business and collaboration applications. These products are delivered in the form of toolbars and other controls that can be seamlessly embedded within these commercial applications. It is important to note that none of the products offered within the ImageNow Interact suite require the ImageNow or WebNow Client to operate.

- ImageNow Interact for Dell
- ImageNow Interact for eCopy
- ImageNow Interact for Epic
- ImageNow Interact for ESRI ArcGIS Server
- ImageNow Interact for ESRI ArcIMS
- ImageNow Interact for ESRI ArcMap
- ImageNow Interact for Lexmark
- ImageNow Interact for Microsoft Office
- ImageNow Interact for Microsoft SharePoint
- ImageNow Interact for Xerox
- ImageNow Interact Mobile for iPad

ImageNow Interact for Dell

ImageNow Interact for Dell enables a Dell Multifunction Printer (MFP) user to convert paper documents to electronic images, index them, and store them in an ImageNow system—all with a few button clicks on the printer's control panel. Once captured, the document is immediately available for subsequent retrieval and optional workflow processing using ImageNow Client or WebNow.

Interact for Dell is licensed per device. Your ImageNow Server software must match the version number of Interact for Dell. ImageNow Message Agent is required to manage communication between your Dell device and ImageNow Server.

Specification	Description								
Operating Systems	Runs on all operating systems that ImageNow Server supports. Interact for Dell can connect to an ImageNow Server running on any supported operating system via TCP/IP, as per Message Agent specifications.								
Available Memory	The printer must have a minimum of 256 MB RAM.								
Disk Space	The printer must have a hard drive if using "Custom Job" functionality to allow the combining of multiple scans into a single job. Otherwise, no hard drive is required.								
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended, per Message Agent requirements.								
Compatible Hardware	<table> <tr> <th>Supported MFP Models</th><th>Additional Memory requirements</th></tr> <tr> <td>Dell 5535dn</td><td>Comes standard with 256 MB, so no additional memory is required.</td></tr> <tr> <td>Dell 3333dn</td><td>Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.</td></tr> <tr> <td>Dell 3335dn</td><td>Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.</td></tr> </table>	Supported MFP Models	Additional Memory requirements	Dell 5535dn	Comes standard with 256 MB, so no additional memory is required.	Dell 3333dn	Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.	Dell 3335dn	Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.
Supported MFP Models	Additional Memory requirements								
Dell 5535dn	Comes standard with 256 MB, so no additional memory is required.								
Dell 3333dn	Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.								
Dell 3335dn	Requires the addition of at least a 128 MB memory module, since 256 MB is the minimum requirement.								

ImageNow Interact for eCopy

Use ImageNow Interact for eCopy to provide a seamless integration between ImageNow and any eCopy ShareScan-managed multifunction peripheral (MFP). ImageNow Interact for eCopy provides a way to store documents inside the ImageNow repository from the eCopy console. ImageNow Interact for eCopy can pre-populate any document key, custom property, or workflow queue. Once captured, the document is immediately available for subsequent retrieval and optional workflow processing, image cleanup, and DataCapture using the ImageNow or WebNow Client. In addition, because security is still based on standard ImageNow user privileges, document storage and workflow access can be limited as needed.

Specification	Description
Operating Systems	Microsoft Windows Vista
Compatible Software	<p>ImageNow Interact for eCopy provides integration to ImageNow from any eCopy enabled MFP device running eCopy ShareScan 4.x and ImageNow.</p> <p>Interact for eCopy supports the standalone eCopy ScanStation hardware working with eCopy ShareScan 4.x. For Ricoh or Canon devices, Interact for eCopy also supports eCopy that is directly embedded in the multifunction peripherals (MFPs).</p> <p>To validate the MFP device against the supported list (ScanStation options only), refer to the eCopy website, located at http://www.ecopy.com/support_supported_devices.asp.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Available Memory	512 K required.
Disk Space	50 MB required.

ImageNow Interact for Epic

ImageNow Interact for Epic provides embedded integration to your ImageNow documents from within Epic's health information system. This tight integration allows users to instantly retrieve ImageNow documents based upon the currently viewed patient chart without leaving their familiar Epic environment. Whenever new documents are received in ImageNow, an HL7 message with all relevant medical record information is generated and sent to Epic, indicating that a new document has arrived. Epic is instantly updated, and documents are ready to be viewed from the embedded ImageNow viewer within Epic.

Enhanced chart printing functionality allows users to initiate simultaneous printing of entire patient charts, including both ImageNow documents and Epic chart information, from within Epic.

Specification	Description
Operating Systems	Microsoft Vista (64-bit or 32-bit) Microsoft Windows 7 (64-bit or 32-bit) Windows Server 2003 Windows Server 2008
Web Application Servers	Requires Apache Tomcat, 6.x.
Compatible Software	Interact for Epic (including ROI plug-in and Clinical Deficiency Viewer) is compatible with the following Epic versions: <ul style="list-style-type: none"> • Epic Spring 2008 (v76) • Epic Summer 2009 (v77) • Epic 2010 (v78) • Epic 2012 (with ImageNow 6.6.x, build 1066 or higher) Requires HL7 Agent.
Compatible Hardware	Requires a J2EE-certified application server. Application Server: Does not require WebNow Server software but has the same application server requirements as WebNow Server.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Available Memory	1GB required.
Disk Space	80 MB required.

ImageNow Interact for ESRI ArcGIS Server

ImageNow Interact for ESRI ArcGIS Server provides embedded integration. This integration allows the end user to both link and retrieve ImageNow documents based upon the selection of one or more map features, for example, a street, building, or park. This product is provided in the following format: custom task, which is an ESRI term analogous to a toolbar. In this manner, ImageNow is able to spatially reference its content by linking and presenting documents within a GIS (Geo-Spatial Information System) context.

ESRI ArcGIS Server must be capable of editing feature attributes in order to use the document-feature linking functionality within the Interact for ESRI ArcGIS Server task. This feature may require ArcGIS Server – Advanced Edition to be installed. There are two supported platforms for ImageNow Interact for ESRI ArcGIS Server: .NET and Java.

ImageNow Interact for ESRI ArcGIS Server, .NET platform

Specification	Description
Operating Systems	Microsoft Server 2003 SP2 or later and Microsoft Server 2008 or 2008 R2.
Compatible Software	ESRI ArcGIS Server, version 9.1.x, 9.2.x, 9.3.0, and 9.3.1 The .NET 2.0 Framework must be installed on the ArcGIS Server device. All ESRI feature data from which linked documents will be retrieved within ArcGIS Server must be stored in the SDE geodatabase format. Shape files are not supported.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Application Server	See ESRI ArcGIS Server system requirements for a complete listing of supported application servers.
Browsers	Internet Explorer, version 7.
Integrated Development Environment	Microsoft Visual Studio 2005, or higher. An IDE is required if the ESRI ArcGIS Server Manager console is not utilized to add the custom task to an existing website.
Available Memory	1 GB required. Memory requirements may vary depending on the size and volume of different downloads.
Disk Space	100 MB required.

ImageNow Interact for ESRI ArcGIS Server, Java platform

Specification	Description
Operating Systems	See ESRI ArcGIS Server system requirements for a complete listing of supported operating systems.
Compatible Software	<p>ESRI ArcGIS Server, version 9.1.x, 9.2.x, and 9.3.0</p> <p>Important ImageNow Interact for ESRI ArcGIS Server on the Java platform, does not support ArcGIS Server 9.3.1 in this version.</p> <p>Java. Oracle JRE version 1.6.x is required and version 1.6.22 is recommended.</p> <p>Newer versions of JRE 1.6.x will become available after our products are released. You can install a higher version of JRE 1.6.x than the version we recommend.</p> <p>If a higher version of JRE 1.6.x presents an issue, we will work to support it. However, there might be some rare cases where a newer version of JRE 1.6.x is found to be incompatible and must be replaced. Contact Product Support before upgrading to a newer version to verify if known issues exist.</p> <p>Important At this time, Oracle JRE 1.7.x is not supported.</p> <p>Database. All ESRI feature data from which linked documents are retrieved within ArcGIS Server must be stored in the SDE geodatabase format. Shape files are not supported.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Application Server	Apache Tomcat, version 5.5 and 6.0
Browsers	Internet Explorer, version 7 and Mozilla Firefox, version 2.x and 3.x
Integrated Development Environment	Eclipse, version 3.2 through 3.4
Available Memory	1 GB required. Memory requirements may vary depending on the size and volume of different downloads.
Disk Space	200 MB required. Space requirements may vary depending on the size and volume of different downloads.

ImageNow Interact for ESRI ArcIMS

ImageNow Interact for ESRI ArcIMS Server provides embedded integration. This integration allows the end user to retrieve ImageNow documents based upon the selection of one or more map features, for example, a street, building, or park. This product is provided as an embedded toolbar. In this manner, ImageNow is able to spatially reference its content by linking and presenting documents within a GIS (Geo-Spatial Information System) context. This server-side integration allows a custom ImageNow button to be embedded within the existing toolbar of any individual ArcIMS website. This button allows for retrieval of previously linked documents.

Specification	Description
Operating Systems	This product supports the same operating systems as ESRI ArcIMS.
Compatible Software	<p>ESRI ArcIMS 9.1 or 9.2.</p> <p>Each ArcIMS website that is to incorporate the Interact for ArcIMS tool must utilize the ESRI HTML viewer.</p> <p>The ArcIMS server must utilize Java SE v1.4x or higher</p> <p>All ESRI feature data from which linked documents are retrieved within ArcIMS must be stored in the SDE geodatabase format. Shape files are not supported by the Interact for ArcIMS product.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended.
Available Memory	1 GB required.
Disk Space	100 MB required.

ImageNow Interact for ESRI ArcMap

ImageNow Interact for ESRI ArcGIS Server provides embedded integration. This integration allows the end user to both link and retrieve ImageNow documents based upon the selection of one or more map features, for example, a street, building, or park. This product is provided as an embedded toolbar button. In this manner, ImageNow is able to spatially reference its content by linking and presenting documents within a GIS (Geo-Spatial Information System) context.

Specification	Description
Operating Systems	Microsoft Windows 7.
Compatible Software	<p>ESRI ArcMap 9.1, 9.2, or 9.3.1.</p> <p>ArcView, ArcEditor, or ArcInfo license within ArcMap.</p> <p>Microsoft .NET 2.0 framework installed on each ArcMap client that will utilize the Interact for ArcMap toolbar.</p> <p>ESRI's .NET extensions for ArcMap must be installed on each client that will utilize the Interact for ArcMap toolbar.</p> <p>All ESRI data that contain features to which ImageNow documents link must be stored within either the Personal or SDE geodatabase format. Shape files are not supported by the Interact for ArcIMS product.</p>
Accessibility	A 10 Mb connection is required. A 100-Mb connection is recommended for performance.
Available Memory	256 MB required.
Disk Space	20 MB required.

ImageNow Interact for Lexmark

ImageNow Interact for Lexmark enables a Lexmark Multifunction Printer (MFP) user to convert paper documents to electronic images, index them, and store them in an ImageNow system—all with a few button clicks on the printer's control panel. Once captured, the document is immediately available for subsequent retrieval and optional workflow processing using ImageNow Client or WebNow.

Interact for Lexmark is licensed per device. Your ImageNow Server software must match the version number of Interact for Lexmark. ImageNow Message Agent is required to manage communication between your Lexmark device and ImageNow Server.

Specification	Description		
Operating Systems	Runs on all operating systems that ImageNow Server supports. Interact for Lexmark can connect to an ImageNow Server running on any supported operating system via TCP/IP, as per Message Agent specifications.		
Compatible Hardware			
	Supported MFP Model/Series	eSF Versions	Required Firmware
	X644e, X646e, X646dte	Framework v1.2	LC2.MC.P307aS1 or later
	X646ef	Framework v1.2	LC2.TI.P305aS1 or later
	X782e	Framework v1.2	LC2.TO.P305cS1 or later
	X85x	Framework v1.2	LC4.BE.P457S1 or later
	X94x	Framework v1.2	LC.BR.P051HDS1 or later
	X65x	Framework v2.0	LR.MN.P626 or later
	X73x	Framework v2.0	LR.FL.P626 or later
	X46x	Framework v2.0	LR.BS.P626 or later
	X86x	Framework v2.0	LP.SP.P626 or later
	X548x	Framework v3.1	LHS2.VK.P244a or later
	X74x	Framework v3.1	LHSC.NY.P260e or later
	X792x	Framework v3.1	LHS2.MR.P244a or later
	X925x	Framework v3.1	LHS2.HK.P244b or later
	X95x	Framework v3.1	LHS2.TQ.P244a or later
	6500e	Framework v3.1	LHS2.JR.P244b or later
	MX6500e	Framework v4.0	LF2.JD.P029 or later
	CX510	Framework v4.0	LW1.GM7.P130 or later
CX41x	Framework v4.0	LW1.GM4.P130 or later	

Specification	Description		
	MX41x	Framework v4.0	LW1.SB4.P131
	MX51x	Framework v4.0	LW1.SB4.P131
	MX61x	Framework v4.0	LW1.SB7.P131 or later
	MX71x, MX81x	Framework v4.0	LW1.TU.P132 or later
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended, per Message Agent requirements.		
Available Memory	<p>The printer must have a minimum of 256MB RAM.</p> <p>For color TIFF scanning, 1 GB of RAM is recommended.</p>		
Disk Space	<p>The printer must have a hard drive if using "Custom Job" functionality to allow the combining of multiple scans into a single job. Otherwise, no hard drive is required.</p> <p>For color TIFF scanning, a Lexmark hard drive installed on the printer is required.</p>		

ImageNow Interact for Microsoft Office

Extend the power of ImageNow by bringing document management to every user of Microsoft Office, whether or not they have WebNow or ImageNow Client installed. ImageNow Interact for Microsoft Office provides key ImageNow Client functions in an interface that allows users to create and manage Office-format ImageNow documents directly from Microsoft Office 2003, 2007, and 2010.

Specification	Description
Operating Systems	This product supports the same operating systems as ImageNow Client: Microsoft Vista or Microsoft Windows 7 (32-bit only).
Compatible Software	<p>Microsoft Office 2003: Word, Excel, PowerPoint, and Visio</p> <p>Microsoft Office 2007 Word, Excel, and PowerPoint</p> <p>Microsoft Office 2010 Word, Excel, and PowerPoint</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	256 MB required. Additional storage is required to open documents in their native application.
Disk Space	1 GB required.

ImageNow Interact for Microsoft SharePoint

Use ImageNow Interact for Microsoft SharePoint to provide a seamless integration between ImageNow and any Microsoft SharePoint Portal website. ImageNow Interact for Microsoft SharePoint provides core ImageNow features such as search, view, document control, document upload, workflow routing, and digital signatures. In addition, the product provides single sign-on integration between SharePoint and ImageNow.

Specification	Description
Operating Systems	This product supports the same operating systems as Microsoft SharePoint Server 2003, 2007, and 2010 (Standard and Enterprise).
Compatible Software	Microsoft SharePoint Portal Server 2003 or 2007 is required. Microsoft .NET 2.0 framework must be installed on the server housing the SharePoint environment.
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	1 GB available RAM required.
Disk Space	2 GB hard disk space required (this space also accounts for temporary caching of previewed and retrieved images).

ImageNow Interact for Xerox

Use ImageNow Interact for Xerox to provide your enterprise with another capture option to store documents inside the ImageNow repository using a Xerox EIP-enabled multifunction peripherals (MFP). The Xerox custom services empowers the user to pre-populate any document key or workflow queue, resulting in faster document indexing and improved business process.

Specification	Description
Operating Systems	Microsoft Server 2003 SP2 or later and Microsoft Server 2008 or 2008 R2.
Web Application Servers	Requires Apache Tomcat, 6.x.
Compatible Hardware	<p>Xerox Multifunction Devices: Applicable Xerox multifunction devices (MFDs) must be capable of running the Extensible Interface Platform (EIP). The following list shows the EIP capable MFDs that are current supported devices.</p> <p>WorkCentre 5225/5230 5632/5638 5645/5655 5665/5675/5687 5735/5740/5745/5755 5765/5775/5790 6400</p> <p>WorkCentre Color 7328/7335/7345/7346 7525/7530/7535/7545/7556 7425/7428/7435 7655/7665/7675</p> <p>WorkCentre Pro 232/238 265/275 245/255 265/275 Bookmark 40 & 55</p> <p>ColorQube 9201 9202 9203</p> <p>Copier/Printer 4112/4127</p> <p>Note This list may be updated as additional models are evaluated.</p>
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended.
Available Memory	1 GB required.
Disk Space	80 MB required.

ImageNow Interact Mobile for iPad

Interact Mobile for iPad enables you to work with your ImageNow workflow items using an iPad, iPad 2, or iPad Generation 3. Interact Mobile for iPad provides the following features so that you can easily view and route your workflow items.

- You can use your existing ImageNow account login ID and password to securely access Interact Mobile on an iPad.
- You can view ImageNow workflow items along with their associated document keys and custom properties.
- You can route workflow items to other workflow queues.
- You can place workflow items on hold for a duration you specify.

Specification	Description
Compatible Hardware	iPad, iPad 2, or iPad Generation 3
Operating Systems	iOS 4.3 or higher
Disk Space	3.7 MB hard disk space required.

ImageNow Solutions

ImageNow solutions generally include a combination of an engine and some scripting. These solutions include:

- AP Invoice eForm
- Checklist Connector for Peoplesoft Campus Solutions
- Conversion Module
- ImageNow EDI Engine
- ImageNow HL7 Engine
- Perceptive Voucher Build Connector for PeopleSoft

AP Invoice eForm

ImageNow Accounts Payable Invoice eForm is a pre-built eForm that supports invoice processing, including both non-PO and PO-based invoices. This eForm enables distributed GL code entry and validation for non-PO invoices and can support matching for PO-based invoices. Invoice data is exported to CSV files, formatted based on business application requirements. The eForm accesses business application data using internal staging tables.

Specification	Description										
Operating Systems	<p>We recommend that you upgrade to the latest operating system patch of the following supported operating system versions. For information on the supported processors, refer to the ImageNow Server technical specifications.</p> <table> <tr> <th>Operating System</th><th>Supported Version</th></tr> <tr> <td>Microsoft Windows Server 32-bit</td><td>Microsoft Server 2003 R2 or later, Microsoft Server 2008 SP2 Do not run ImageNow as a 32-bit application on a 64-bit operating system.</td></tr> <tr> <td>Microsoft Windows Server 64-bit</td><td>Microsoft Server 2008 SP2 and Microsoft Server 2008 R2.</td></tr> <tr> <td>Linux</td><td>RedHat Linux, version 4 and 5.</td></tr> <tr> <td>AIX</td><td>AIX version 5.3 and 6.1. You must have the C++ compiler installed for AIX.</td></tr> </table>	Operating System	Supported Version	Microsoft Windows Server 32-bit	Microsoft Server 2003 R2 or later, Microsoft Server 2008 SP2 Do not run ImageNow as a 32-bit application on a 64-bit operating system.	Microsoft Windows Server 64-bit	Microsoft Server 2008 SP2 and Microsoft Server 2008 R2.	Linux	RedHat Linux, version 4 and 5.	AIX	AIX version 5.3 and 6.1. You must have the C++ compiler installed for AIX.
Operating System	Supported Version										
Microsoft Windows Server 32-bit	Microsoft Server 2003 R2 or later, Microsoft Server 2008 SP2 Do not run ImageNow as a 32-bit application on a 64-bit operating system.										
Microsoft Windows Server 64-bit	Microsoft Server 2008 SP2 and Microsoft Server 2008 R2.										
Linux	RedHat Linux, version 4 and 5.										
AIX	AIX version 5.3 and 6.1. You must have the C++ compiler installed for AIX.										
Compatible Software	<p>ImageNow AP Invoice eForm versions 6.6.0.442 and higher require Internet Explorer, version 8 or higher, on each ImageNow client workstation.</p> <p>ImageNow iScript</p> <p>ImageNow eForms</p>										
Disk Space	<p>Required 100MB. Additional space required depends on the anticipated size of staging data files.</p>										

Checklist Connector for Peoplesoft Campus Solutions

Perceptive Checklist Connector for PeopleSoft Campus Solutions is an extension to Perceptive Content that enables real-time PeopleSoft Checklist updates during document workflow processing. The Connector provides Perceptive workflow designers the ability to define when an update to the PeopleSoft Checklist should occur through a user-friendly workflow step.

Specification	Description
Operating Systems	Operating systems supported by Tomcat 7.0 or higher
Compatible Software	Tomcat 7 Java 1.6 ImageNow Server Message Agent IPeopleSoft / Campus Solutions 9.0 PeopleTools 8.50-8.52
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended. Tomcat instance needs visibility to both Perceptive Content and PeopleSoft application server.
Available Memory	No additional requirements beyond the standard memory requirement for the ImageNow Server.
Disk Space	Available disk space to support Tomcat 7.0 or higher plus 50 MB for webapp

Conversion Module

The ImageNow Conversion Module (formerly called "ImageNow Printer (Server-Side)") offers the ability to convert various file types to standard TIFFs. You can integrate this standard tool set into various automated processes to convert Microsoft Office documents, PDFs, text files, and HTML files to industry-standard, Group 4, TIFF images. These TIFFs can be readily imported, annotated as needed, or routed through workflow. In most cases, automatic document indexing can also occur.

Specification	Description
Operating Systems	Microsoft Server 2003 R2 or later and Microsoft Server 2008 SP2 (32-bit or 64-bit). Notes <ul style="list-style-type: none">• This product can connect to an ImageNow Server running on any supported operating system via TCP/IP• When running, Conversion Module requires one core per instance
Accessibility	100 Mb network minimum, configured at full duplex, is required and 1 Gb network is recommended
Available Memory	1 GB
Disk Space	1 GB

ImageNow EDI Engine

ImageNow EDI is a server-side process that provides flexible options for management of both input and output EDI and XML based data streams. ImageNow EDI can capture multiple EDI/XML data streams, then convert that data to a TIFF or PDF format for storage in ImageNow.

Specification	Description
Operating Systems	EDI supports the same operating systems as the ImageNow Server.
Required Software	Java JRE or JDK, version 1.6.x (32-bit or 64-bit) ImageNow iScript
Available Memory	Required 2 GB memory.
Disk Space	Required 100 MB.

ImageNow HL7 Engine

HL7 Agent enables ImageNow to send and receive HL7 messages to and from any Healthcare Information System, using both version 2 and 3 of the HL7 messaging standard. These transactions can include outbound report transactions necessary to build links to ImageNow images from the client's core system (example: URL).

Specification	Description
Operating Systems	HL7 uses the Corepoint Integration Engine, which is a Windows service that runs on any of the following platforms: <ul style="list-style-type: none"> Windows 2000 Windows 7 (32 and 64-bit) Microsoft Server 2003, including R2 (32 and 64-bit) Microsoft Server 2008, including R2 (32 and 64-bit) Windows Vista (32 and 64-bit)
Compatible Hardware	Recommended processor: Intel Xeon processors, (1 or 2 CPU server)
Compatible Software	Microsoft Message Queuing service is required. This service is an optional component provided by Windows through Add/Remove Programs.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended. HL7 Agent requires an ODBC connection to the ImageNow Server machine.
Available Memory	Required 2 GB memory.
Disk Space	Required 250 MB, SCSI drive. Space required depends on the message volume and message size anticipated at your site.

Perceptive Voucher Build Connector for PeopleSoft

The Voucher Build Connector for PeopleSoft integrates the Perceptive Software invoice processing workflow with the PeopleSoft Voucher Build process. The connector is a seamless bidirectional transaction that allows Perceptive Workflow to route invoice data into the PeopleSoft integration broker, then upon completion of the Voucher Build Application Engine process, sends a message back into Perceptive Workflow to complete invoice processing.

Specification	Description
Operating Systems	Operating systems supported by Tomcat 7.0 or higher
Compatible Software	Apache Tomcat 7 Java 1.6 Perceptive Content (version 6.6 and 6.7) Message Agent or Integration Server (future release) PeopleSoft Financials 8.8 and above PeopleTools 8.46 and above
Compatible Hardware	There are no hardware requirements unique to this connector.
Accessibility	100 Mb network minimum, configured at full duplex, is required and a 1 Gb network is recommended. Tomcat instance needs visibility to both Perceptive Content and the PeopleSoft application server.
Available Memory	No additional requirements beyond the standard memory requirements for ImageNow Server.
Disk Space	Available disk space to support Tomcat 7.0 or higher and an additional 50 MB for the web application.