Perceptive Intelligent Capture Products

Technical Specifications

Intelligent Capture Version: 5.5
Visibility Version 2.x

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About the Intelligent Capture technical specifications

This document provides the technical specifications for the Intelligent Capture and Search products produced by Perceptive Software. The technical specifications in this document are specific to a product release. We publish a new technical specification for each major release, for example, Intelligent Capture version 5.x. For the most accurate information, refer to the technical specifications document that matches your version of the product.

The two products highlighted in this specification document have unique requirements. It is important to understand what each product is and how it relates, or does not relate, to the other products.

- **Intelligent Capture** – Intelligent Capture performs the optical character recognition (OCR), classification, extraction, verification and exporting of data extracted from documents. This product outputs reporting data, used by the Visibility product. Intelligent Capture is a 32-bit application.

- **Visibility** – Visibility is the analytical and production reporting product. This product provides the customer with reports of daily and periodic activity as well as detailed metrics on performance of Intelligent Capture. This product requires the installation of Intelligent Capture. Visibility is a 32-bit application.

Each product requires a minimum amount of memory and disk space. You must meet these requirements to support your product implementation. These requirements specifically list the needs of the product 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 of these technical specifications also provide recommendations. While requirements define the minimum system required to run the product, 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.

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. Taking this step ensures that your support from Perceptive is sufficient across all products.

Note As part of the sales process, Perceptive provides detailed hardware requirements that are specific to your configuration needs, based on volumes, desired throughput, number of users, existing infrastructure, and so on.

Assumptions for Intelligent Capture

The following assumptions are made for purposes of providing minimum specifications.

- 1-3 page TIFF documents

- 300 dpi document resolution

- Average TIFF size of approximately 80 KB

- Project size of less than 5 MB and less than 10 document classes

- Exported batches are cleaned up after 3 days

- Daily processing of volume requirements are within a standard (8 to 10 hour) business work day

- Processing volume is steady month-to-month (processing "peaks" were not considered)

- Servers do not have any other non-related resource intensive applications running

Intelligent Capture – network port usage

Intelligent Capture and its related products use specific network ports as part of the default implementation. If needed, you can modify port assignments. The following table lists the Internet Assigned Number Authority (IANA) for networking protocols. It is possible that your networking group will have changed ports for LDAP, SMTP, POP3, or for database traffic to meet your organization's security requirements.

Important For integrations with customer ERP solutions, consult with Professional Services for information on the ports that Intelligent Captures requires and uses.

Port	Usage
110	RTS - Incoming email (POP3)
50607	RTS - Instances
3000	ABBYY FineReader 10 Network License Manager
3825	ABBYY FineReader 8.0 or 8.1 Network License Manager
1433	Microsoft SQL Database
1521	Oracle Database
45450	Visibility Product
8080	Visibility Product - default for Apache Tomcat Service
443	Visibility Product - Apache Tomcat Service using SSL
8443	Visibility Product - Apache Tomcat Redirect Service using SSL

Intelligent Capture – Servers

Intelligent Capture Server

Intelligent Capture Server is the primary server that powers the Intelligent Capture process (Licensing Control, OCR, Classification, Extraction, and so on). The following table lists the minimum technical specifications required for Intelligent Capture Server, as well as recommendations.

Specification	Description and Recommendations
Hardware	A server-class system is required to run Intelligent Capture in an enterprise environment. The process power of this server directly impacts performance. Minimum hardware recommendations vary based on the number of documents to be processed daily. **Volume Level** / **Recommendation** **Low Volume** (500 pages per day) — Server Class CPU - 3.0 GHz+ with 2 cores / 4 GB RAM (2 GB per core) / 20-40 GB hard disk **Medium Volume** (5,000 pages per day) — Server Class CPU - 3.0 GHz+ with 4 cores / 8 GB RAM / 250+ GB hard disk **High Volume** (10,000 pages per day) — Server Class CPU - 3.2 GHz+ with 8 cores / 16 GB RAM / 250+ GB hard disk
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following supported operating system versions. **Operating System** / **Recommendation** Microsoft Windows Server — Recommended: Windows Server 2008 R2 / Supported: Windows Server 2008 (32-bit) Other — .NET Framework 3.5 SP1
Accessibility	100 Mb/s network minimum, configured at full duplex, is required for Intelligent Capture Server and the database server. If possible, a 1 Gb/s network provides optimal performance.
Memory	Memory recommendations are based on volume, which is described in the Hardware section. In addition, include any memory requirements recommended by your operating system manufacturer.

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Specification	Description and Recommendations
Disk Space	Hard disk recommendations are based on volume Hardware section. If daily page volumes exceed 10000, consult with sales engineering for appropriate recommendations. In addition, we recommended that Hot Swappable hard drives and the use of RAID Controllers be part of your hard disk implementation strategy.
Virtual Machine	Perceptive Software supports customers who run Intelligent Capture products on the operating systems listed in this document, regardless of whether the system is running in a proven virtual environment, such as VMWare or Microsoft Hyper-V. Unless otherwise noted in this document, we support specific operating systems, web server configurations, and web browsers – not hardware configurations. Accordingly, virtual platforms operate on and interact with the hardware abstraction layer provided by the virtual platform vendor. 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. **Important** In virtual environments, Intelligent Capture supports virtualization but does not support paravirtualization.

Intelligent Capture Database Server

The Intelligent Capture database stores the data and documents being processed. The use of Network Attached Storage (NAS) devices is not recommended. The following table lists the minimum technical specifications required for Intelligent Capture Database Server, as well as recommendations.

Specification	Description and Recommendations
Hardware	Intelligent Capture only supports Microsoft SQL Server or Oracle databases. Hardware requirements specified by respective DBMS vendors are required in addition to the following Intelligent Capture-specific requirements. We recommend installing the database on a separate server. **Minimum Recommendation** Server Class - 3.0 GHz+ with 4 cores 8 GB RAM 100+ GB hard disk

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Specification	Description and Recommendations
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following operating system versions. <table><tr><td>**Operating System**</td><td>**Recommendation**</td></tr><tr><td>Microsoft Windows Server</td><td>Recommended: Windows Server 2008 R2 Supported: Windows Server 2008 (32-bit) **Note** We provide support for ODBC and/or web services as they relate to Microsoft Windows Server OS; however, you can use any server OS that allows database connectivity through ODBC and/or web services (for example, REHL, AIX, Solaris). The non-Windows Server OS needs to be able to provide the same level of functionality for ODBC and/or web services as does Windows Server OS.</td></tr></table>
DBMS	We recommend that you upgrade to the latest DBMS patch of the following versions. <table><tr><td>**DBMS**</td><td>**Recommendation**</td></tr><tr><td>Microsoft SQL Server</td><td>Recommended: Microsoft SQL Server 2008 R2 Enterprise Supported: Microsoft SQL Server 2008 R2 Standard Microsoft SQL Server 2008 Enterprise (32-bit) Microsoft SQL Server 2008 Standard (32-bit)</td></tr><tr><td>Oracle</td><td>Recommended: Oracle 11g R2 Enterprise (32-bit and 64-bit) Supported: Oracle 10g R2 (32-bit) **Note** When using Oracle as a database, an Oracle client must be installed on any workstation/server where Intelligent Capture communicates with the database (for example, when using Designer or Verifier).</td></tr></table>
Memory	Memory requirements vary by implementation and use of the product.
Disk Space	Database size varies by implementation and use of the product.

Intelligent Capture Web Verifier Server

Intelligent Capture Web Verifier Server is required for implementations where the Web Verifier client is used. The following table lists the minimum technical specifications required for Intelligent Capture Web Verifier Server, as well as recommendations.

Specification	Description and Recommendations
Hardware	We recommend installing Intelligent Capture Web Verifier Server on a dedicated server. Minimum hardware recommendations vary based on the number of (concurrent) supported users. **Number of Users** / **Recommendations** **2-4 users**: Server Class - 3.0 GHz+ with 4 cores / 4 GB RAM / 50+ GB Hard Disk / 30+ GB OS Hard Disk Space **Add-ons *per user***: Memory: Add 500 MB RAM for every additional concurrent user / Cores: Add 1 additional core for every two additional concurrent users
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following operating system versions. **Operating System** / **Recommendation** Microsoft Windows Server: Recommended: Windows Server 2008 R2 / Supported: Windows Server 2008 (32-bit) Web Application Server: Microsoft IIS Other: .NET Framework 3.5 SP1
Memory	Memory requirements vary by implementation and use of the product.
Disk Space	Database size varies by implementation and use of the product.

The Hardware sub-table:

Number of Users	Recommendations
2-4 users	Server Class - 3.0 GHz+ with 4 cores 4 GB RAM 50+ GB Hard Disk 30+ GB OS Hard Disk Space
Add-ons *per user*	Memory: Add 500 MB RAM for every additional concurrent user Cores: Add 1 additional core for every two additional concurrent users

The Operating Systems sub-table:

Operating System	Recommendation
Microsoft Windows Server	Recommended: Windows Server 2008 R2 Supported: Windows Server 2008 (32-bit)
Web Application Server	Microsoft IIS
Other	.NET Framework 3.5 SP1

Intelligent Capture Visibility Server

Intelligent Capture Visibility Server is a web server required for implementations where the Visibility reporting product is used. In most situations, you can install Visibility on an existing web server. The number of concurrent users/processes and overall demand might require the installation of Visibility on a separate or dedicated server. Review your anticipated needs with Sales Engineering to confirm server requirements.

The following table lists the minimum technical specifications required for the Intelligent Capture Visibility Server, as well as recommendations. Allow for these recommendations if you install Visibility on an existing server.

Specification	Description and Recommendations
Hardware	Use the following specifications if you install Visibility on a separate server.
	Recommendation
	Server Class - 3.0 GHz+ with 4 cores
	4 GB RAM
	250+ GB hard disk
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following operating system versions.

Operating System	Recommendation
Microsoft Windows Server	Recommended: Windows Server 2008 R2
	Supported: Windows Server 2008 (32-bit)
Web Application Server	Apache Tomcat v6.0 (included)
Other	.NET Framework 3.5 SP1
	WinZip

DBMS	
DBMS	We recommend that you upgrade to the latest DBMS patch of the following versions.
	Note For performance reasons, it is highly recommended to put the Visibility database on a dedicated server.

DBMS	Recommendation
Microsoft SQL Server	Recommended: Microsoft SQL Server 2008 R2 Enterprise
	Supported:
	Microsoft SQL Server 2008 R2 Standard
	Microsoft SQL Server 2008 Enterprise (32-bit)
	Microsoft SQL Server 2008 Standard (32-bit)
Oracle	Recommended: Oracle 11g R2 Enterprise (32-bit and 64-bit)
	Supported: Oracle 10g R2 (32-bit)

Specification	Description and Recommendations
Memory	Memory requirements vary by implementation and use of the product.
Disk Space	Database requirements vary by implementation and use of the product.

Intelligent Capture – Clients

There are several clients, each of which is associated with a corresponding server application for Intelligent Capture. The following sections provide the technical specifications associated with each client application.

Intelligent Capture Designer Client

Intelligent Capture Designer Client creates and maintains Intelligent Capture projects and applications. The Designer Client does not require a separate desktop system and is typically installed on Intelligent Capture Server. The following table lists the minimum technical specifications required for this client.

Specification	Recommendations
Hardware	Processor: 1 Core - 2.4 GHz or greater processor. Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Operating Systems	Recommended: Microsoft Windows 7 (32-bit or 64-bit) Supported: Microsoft XP Professional **Note** The Designer Client is a 32-bit application that is capable of running on Windows 7 64-bit. .NET Framework 3.5
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of available RAM is required in addition to the recommended RAM for the operating system.
Disk Space	40 GB available hard disk space is required.
Note	When using Oracle for the Intelligent Capture DBMS, a 32-bit Oracle client must be installed on every desktop where the Designer Client is installed.

Intelligent Capture Verifier Client

Intelligent Capture Verifier Client is a thick client that interacts with extracted data as a part of the verification process. The Verifier Client provides data verification, advanced verifier operations, and Learnset management. This client does not require a separate workstation if normal Verifier operations are delivered through the web-based client. The following table lists the minimum technical specifications required for this client.

Specification	Recommendations
Hardware	Processor: 1 Core - 2.4 GHz or greater processor.
	Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Operating Systems	Recommended: Microsoft Windows 7 (32-bit or 64-bit)
	Supported: Microsoft XP Professional
	Note The Verifier client is a 32-bit application that is capable of running on Windows 7 64-bit.
	.NET Framework 3.5
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of available RAM is required in addition to the recommended RAM for the operating system.
Disk Space	40 GB available hard disk space is required.
NOTE	When using Oracle for the Intelligent Capture DBMS, a 32-bit Oracle client must be installed on every desktop where the Verifier Client is installed.

Intelligent Capture Verifier Client using Citrix or Terminal Services

Our core applications are **not** designed to work with any specific desktop presentation platform. Third party products like Citrix and Microsoft Terminal Services can be used, however, the customer is responsible for providing, configuring, and supporting the environment.

Intelligent Capture Web Verifier Client

Intelligent Capture Web Verifier Client is a web-based client that interacts with extracted data as a part of the verification process. The use of this client is optional. The minimum technical specifications required for this client appear in the following table.

Specification	Recommendations
Hardware	Processor: 1 Core - 2.4 GHz or greater processor.
	Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Operating Systems	Recommended: Microsoft Windows 7 (32-bit or 64-bit)
	Supported: Microsoft XP Professional

Specification	Recommendations
Web Browser(s)	Recommended: Internet Explorer, version 9.0 – Compatibility View Supported: Internet Explorer 8 Internet Explorer 7
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of available RAM is required in addition to the recommended RAM for the operating system.
Disk Space	40 GB available hard disk space is required.

Intelligent Capture RTS Remote Admin Client

Intelligent Capture Remote Admin Client is a thick client that manages the RTS (Run Time Services). This client does not require a separate workstation. It is typically installed on Intelligent Capture Server system or any network-accessible system where the Microsoft Management Console is available for the Intelligent Capture RTS Remote Admin Snap-in. The following table lists the minimum technical specifications required for this client.

Specification	Recommendations
Hardware	Processor: 1 Core - 2.4 GHz or greater processor. Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Operating Systems	Recommended: Microsoft Windows 7 (32-bit or 64-bit) Supported: Microsoft XP Professional
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of available RAM is required in addition to the recommended RAM for the operating system.
Disk Space	40 GB available hard disk space is required.

Intelligent Capture Visibility Client

Intelligent Capture Visibility Client is a web-based client used for the Visibility reporting application. The following table lists the minimum technical specifications required for this client.

Specification	Recommendations
Hardware	Processor: 1 Core - 2.4 GHz or greater processor. Screen Resolution: The required minimum screen resolution is 1024 x 768; however, 1280 x 1024 SVGA is recommended.
Operating Systems	Recommended: Microsoft Windows 7 (32-bit or 64-bit) Supported: Microsoft XP Professional
Web Browsers	Supported: Internet Explorer, version 7.0 or higher Mozilla Firefox, version 3.5 or higher Google Chrome
Other Applications	Flash Player, version 10 or higher Plug-Ins or applications for opening Microsoft Word, Microsoft Excel, and PDF format files (as applicable depending on the client reporting requirements)
Accessibility	A 10 Mb/s connection is required. For optimal performance, use a 100 Mb/s connection.
Memory	1 GB of available RAM is required in addition to the recommended RAM for the operating system.
Disk Space	40 GB available hard disk space is required.

Development and test environments for Intelligent Capture

Virtually every customer requires a development environment, test environment, or both, in addition to the production server environment. A typical development or test environment consists of a single server capable of processing 500 pages per day. The technical specifications in the following table should be sufficient to house Intelligent Capture Server, Web Verifier Server, and Intelligent Capture Database Server.

Specification	Description and Recommendations
Hardware	**Minimum Recommendation** Server Class - 3.0 GHz+ with 4 cores 8 GB RAM 100+ GB Hard Disk

Specification	Description and Recommendations
Operating Systems	We recommend that you upgrade to the latest operating system patch of the following operating system versions. <table><tr><th>Operating System</th><th>Recommendation</th></tr><tr><td>Microsoft Windows Server</td><td>Recommended: Windows Server 2008 R2 Supported: Windows Server 2008 (32-bit)</td></tr><tr><td>Other</td><td>.NET Framework 3.5 SP1 Microsoft IIS</td></tr></table>
DBMS	We recommend that you upgrade to the latest DBMS patch of the following versions. <table><tr><th>DBMS</th><th>Recommendation</th></tr><tr><td>Microsoft SQL Server</td><td>Recommended: Microsoft SQL Server 2008 R2 Enterprise Supported: Microsoft SQL Server 2008 R2 Standard Microsoft SQL Server 2008 Enterprise (32-bit) Microsoft SQL Server 2008 Standard (32-bit)</td></tr><tr><td>Oracle</td><td>Recommended: Oracle 11g R2 Enterprise (32-bit and 64-bit) Supported: Oracle 10g R2 (32-bit) **Note** When using Oracle as a database, an Oracle client must be installed on any workstation/server where Intelligent Capture communicates with the database, for example, when using Designer or Verifier.</td></tr></table>

Appendix A: Additional platform support information

This appendix provides details on supported versions, languages, integrations, and so on, not referenced in the above technical specifications.

Email servers

The email service provided within Intelligent Capture is compatible with the following email server.

Specification	Recommendations
Email server	Microsoft Exchange/Outlook 2007

ABBYY FineReader – compatibility

Intelligent Capture is compatible with the following versions of ABBYY FineReader.

Specification	Recommendations
ABBYY FineReader versions	Recommended: ABBYY FineReader 10
	Supported: ABBYY FineReader 8.1

ABBYY FineReader – OCR language support

The following table lists the languages that are supported by our OCR engines with this release. In all cases, ABBYY FineReader 10 is required. For a list of languages supported for FineReader 8, contact Sales Engineering.

OCR Language Support			
Abkhaz	Fijian	Lezgin	Russian Old Spelling
Adyghe	Finnish	Lithuanian	Russian
Afrikaans	French	Luba	Samoan
Agul	Frisian	Macedonian	Selkup
Albanian	Friulian	Malagasy	Serbian Cyrillic
Altaic	Gaelic Scottish	Malay	Serbian Latin
Armenian Eastern	Gagauz	Malinke	Shona
Armenian Grabar	Galician	Maltese	Sioux
Armenian Western	Ganda	Mansi	Slovak
Awar	German	Maori	Slovenian
Aymara	German New Spelling	Mari	Somali
AzeriCyrillic	German Luxembourg	Maya	Sorbian
AzeriLatin	Greek	Miao	Sotho

OCR Language Support

Bashkir	Guarani	Minankabaw	Spanish
Basque	Hani	Mohawk	Sunda
Belarusian	Hausa	Moldavian	Swahili
Bemba	Hawaiian	Mongol	Swazi
Blackfoot	Kalmyk	Mordvin	Swedish
Breton	Hungarian	Nahuatl	Tabassaran
Bugotu	Icelandic	Nenets	Tagalog
Bulgarian	Ido	Nivkh	Tahitian
Buryat	Indonesian	Nogay	Tajik
Catalan	Ingush	Norwegian	Tatar
Chamorro	Interlingua	Norwegian Bokmal	Thai
Chechen	Irish	Norwegian Nynorsk	Tinpo
Chinese Simplified	Italian	Nyanja	Tongan
Chinese	Japanese	Occidental	Tswana
Chukcha	Kabardian	Ojibway	Tun
Chuvash	Karachay Balkar	Old English	Turkish
Corsican	Karakalpak	Old French	Turkmen
Crimean Tatar	Kasub	Old German	Tuvin
Croatian	Kawa	Old Italian	Udmurt
Crow	Kazakh	Old Spanish	Uighur Cyrillic
Czech	Khakas	Ossetic	Uighur Latin
Danish	Khanty	Papiamento	Ukrainian
Dargwa	Kikuyu	Pidgin English	Uzbek Cyrillic
Dungan	Kirgiz	Polish	Uzbek Latin
Dutch	Kongo	Portuguese Brazilian	Visayan
Dutch Belgian	Korean	Portuguese Standard	Welsh
English	Koryak	Provencal	Wolof
Eskimo Cyrillic	Kpelle	Quechua	Xhosa
Eskimo Latin	Kumyk	Rhaeto Romanic	Yakut
Esperanto	Kurdish	Romanian	Zapotec
Estonian	Lak	Romanian Moldavia	Zulu
Even	Lappish	Romany	
Evenki	Latin	Ruanda	
Faeroese	Latvian	Rundi	

Language localization

The following table lists the languages that are supported for user interface localization for each application. This does **not** pertain to the Verifier form itself. Custom services are required to support localization of the verifier form in other languages.

Language	Designer	Desktop Verifier	Web Verifier	Visibility
Chinese (Simplified)			Yes	
Chinese (Traditional)			Yes	
Danish			Yes	
Dutch (Dansk)			Yes	
English	Yes	Yes	Yes	Yes
Finnish (Suomi)			Yes	
French			Yes	Yes
German (Deutsch)	Yes	Yes	Yes	Yes
Italian			Yes	Yes
Japanese			Yes	
Korean			Yes	
Norwegian			Yes	
Polish			Yes	
Portuguese (Brazilian)			Yes	
Romanian			Yes	
Russian			Yes	
Spanish			Yes	Yes
Swedish			Yes	
Turkish			Yes	

Capture for Invoices – language support

The following table lists the languages that are certified and supported for each release of Intelligent Capture for Invoices (previously known as DFI). In each case, ABBYY FineReader version 10 is required.

Language	1006*	1007*	2.1	2.2	2.3
Bulgarian	Yes	Yes	Yes	Yes	Yes
Chinese (Simplified)		Yes (1007D)	Yes	Yes	Yes
Chinese (Traditional)					
Czech	Yes	Yes	Yes	Yes	Yes
Danish	Yes	Yes	Yes	Yes	Yes
Dutch	Yes	Yes	Yes	Yes	Yes
English	Yes	Yes	Yes	Yes	Yes
Estonian	Yes	Yes	Yes	Yes	Yes
Finnish	Yes	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes	Yes
German	Yes	Yes	Yes	Yes	Yes
Greek	Yes	Yes	Yes	Yes	Yes
Hebrew					
Hungarian	Yes	Yes	Yes	Yes	Yes
Italian	Yes	Yes	Yes	Yes	Yes
Japanese		Yes (1007D)	Yes	Yes	Yes
Korean		Yes (1007E)		Yes	Yes
Latvian	Yes	Yes	Yes	Yes	Yes
Lithuanian	Yes	Yes	Yes	Yes	Yes
Norwegian	Yes	Yes	Yes	Yes	Yes
Polish	Yes	Yes	Yes	Yes	Yes
Portuguese	Yes	Yes	Yes	Yes	Yes
Portuguese (Brazilian)	Yes	Yes	Yes	Yes	Yes

Language	1006*	1007*	2.1	2.2	2.3
Romanian	Yes	Yes	Yes	Yes	Yes
Russian	Yes	Yes	Yes	Yes	Yes
Slovak	Yes	Yes	Yes	Yes	Yes
Slovenian	Yes	Yes	Yes	Yes	Yes
Spanish	Yes	Yes	Yes	Yes	Yes
Swedish	Yes	Yes	Yes	Yes	Yes
Thai		Yes (1007F)			Yes
Turkish	Yes	Yes	Yes	Yes	Yes

Capture for Invoices – compatibility

The following table lists the releases of Intelligent Capture that are compatible with Capture for Invoices (previously known as DFI) releases.

Capture for Invoices Release	5.5	5.5 SP1	5.5 SP2	5.5 SP3
1006D	Yes	Yes	Yes	Yes
1007B	Yes	Yes	Yes	Yes
1007C	Yes	Yes	Yes	Yes
1007CA	Yes	Yes	Yes	Yes
1007D			Yes	Yes
1007E				Yes
1007F				Yes
2.1		Yes	Yes	Yes
2.2			Yes	Yes
2.3				Yes

Capture for Invoices – ERP certifications

The following table lists the versions of Intelligent Capture for Invoices that are certified with specific ERPs /versions.

ERP/Version	1007*	2.x
Oracle Financials 12	Yes	Yes
Oracle Financials 11	Yes	Yes
SAP ECC 6.0	Yes	Yes

Appendix B: Considerations for Intelligent Capture

Intelligent Capture is a Microsoft Windows-based, distributed, two-tier application typically deployed on one or more Windows Server operating systems.

Configuration of the core hardware and software depends on the specific project requirements and business rules as defined in the Statement of Work (SOW). This information, gathered during the requirements analysis phase of the project, serves as a guideline to aid the project team members who are responsible for sizing the hardware and software required for the implementation.

The following table lists some factors to consider when sizing the hardware for a production environment.

Consideration	Notes
Input volume	The number of documents/pages processed on a daily basis
Completion time	The required amount of time from when the document is scanned into the system to when it is exported out of Intelligent Capture
Complexity of input documents	For example, single or multi-page TIFFs, scan resolution, document size, and number of pages for which you have used OCR per document
Output requirements	For example, data extraction, validation, export, and number of documents processed per day
Complexity of workflow customization	
Third-party software integration requirements	For example, Oracle, Microsoft Dynamics, Lawson, SAP, or an ECM system
Backup strategy	
Disaster recovery	For example, backup, fault tolerance, and up time
Network operating system platform and network environment	
Anticipated room for growth	For example, increases in input/output and other system requirements
Number of concurrent Verifier users	Both Web Verifier and Thick Client Verifier
Batch Retention Time	The time for a batch of documents to remain in the system after export
Number of Intelligent Capture projects	Per country, per solution, and so on
Components Installed	Perceptive recommends that you install separate components such as the Workflow Module, Visibility, or databases on separate servers for production processing.

Appendix C: Intelligent Capture and Perceptive Core

Whenever you want to leverage Perceptive Content functionality, such as workflow, and you already have a current ECM/DMS solution or other document repository, Perceptive Core is required. This product includes the basic framework to support the following features.

- Email importing

- Fax importing

- Scanning and importing features available in CaptureNow

- Workflow, with or without eForms

- Any of the Interact Products, such as Microsoft Office and MFPs

This product cannot be used as a document repository. Documents contained within Perceptive Content are transient only and are automatically removed after a preset amount of time, for example, 60 days or as set during implementation.

For more information on the technical requirements for Perceptive Core components, such as the ImageNow Server specifications, refer to the *ImageNow Technical Specifications*.