ABBYY®

Transform Text into Valuable Information With ABBYY Solutions for Higher Education



Raises staff and student productivity, lowers overhead and costs

Now students, instructors, research centers and libraries can quickly transform text within paper, PDFs and digital photos into useful information. Saving everyone time, and your institution money, ABBYY FineReader[®] and ABBYY Recognition Server[™] turn the data trapped in paper into digital documents that are easily shared, searched, managed and archived. It's OCR the easy way – for all!



What is OCR? OCR stands for Optical Character Recognition: The process of turning text from scans of paper, PDFs and imagery into editable, searchable, digital files.

ABBYY OCR brings your institution benefits that include

- More productive work and study. Everyone on campus will quickly accomplish more in less time. Admissions and human resources staff can process, store and communicate digital records in a fraction of the time involved with paper. Teachers, researchers and students can collaborate faster and more easily. And the power to create e-books helps institutions comply with the American Disabilities Act by making it easy to create documents that disabled students can tailor to their needs. Plus, by digitizing books, periodicals and research, libraries enable greater access to valuable resources via the Web.
- **Freedom from retyping and reformatting.** Text captured using ABBYY OCR frees people from having to retype or reformat the results. Lecturers can devote more time to researching and preparing their lesson plans. Administrators can carry on with their work without fear of errors in forms and records. Researchers and students can focus on their studies drawing from the vast amount of know-ledge available in digital form for view and citing.
- **Customizes to the task at hand.** Sharing information with students, collaborating with colleagues and processing information are all easier with the option of converting documents into virtually any digital format. These include Microsoft Office formats, PDF, PDF/A, and more. Additionally, FineReader can turn scanned books into many e-book formats and export to Amazon® Kindle®.



ABBYY FineReader

ABBYY FineReader OCR software is a desktop solution that turns scanned documents, PDFs and digital photographs into searchable and editable formats including Microsoft® Word, Excel®, PDF and popular e-book formats.



ABBYY Recognition Server

ABBYY Recognition Server operates in the background, converting large volumes of documents and books into digital files without the need for manual intervention. Such files are easy to search, store and retrieve and allow educational institutions to reduce cost of managing paper and provide people with wider access to knowledge.



ABBYY Recognition Server

ABBYY FineReader and ABBYY Recognition Server for Higher Education

ABBYY solutions for going paperless in your institution

From helping to streamline admission procedures, to speeding research and leveling the playing field for disabled students, ABBYY OCR solutions enable new efficiencies and greater achievement in higher education. Here are some of the advantages they can bring your institution:

- **Streamlined procedures.** Printed applications and relevant forms (e.g., admissions, financial aid, housing, etc.) can be scanned and converted into searchable PDFs that are easily stored, located, shared and indexed.
- Greater efficiency for students and faculty. Text from paper documents and digital imagery can quickly be converted into editable and searchable formats including Microsoft Office applications, OpenOffice.org[™] Writer and a wide range of PDF formats. And, thanks to superior accuracy and intelligent OCR technology, there is little or no need to correct or reformat the results.
- More efficient archiving. Thousands of volumes of paper records can quickly be scanned, catalogued and converted into searchable electronic records making filing, storage and retrieval far easier. And backup copies can be automatically created and stored.
- Greater access to library resources. Digitizing documents including books, journals, research and dissertations can make them more available and to a larger number of people. With just a Web browser, staff and students can access materials they need.
- **Superior security.** Centrally managed electronic files make access to records much easier to control. Plus, documents can be shared securely protecting information that is sensitive or confidential. For example, users can redact information by completely removing select information from all layers of PDFs. And a host of other options allows them to restrict who can open, print and modify a document.
- The advantages of e-books. With the power to turn scanned documents into e-books, students and instructors can convert, share and read documents and with greater convenience. Supported formats include EPUB, FB2 and DjVu with the ability to export to Amazon Kindle.
- Easier reading for disabled students. ABBYY OCR can be used to convert books into text or XML-based formats that are paired with text-to-speech applications a boon for the visually impaired. And converting books into e-book formats for tablets can make reading more accessible for those with other physical impairments.

ABBYY FineReader

ABBYY Recognition Server



Ideal for the desktop, FineReader provides unmatched conversion capabilities that virtually eliminate retyping or reformatting. Automated functionality and easy customization boost the productivity of every user.



Working in the background, Recognition Server automatically converts scanned documents and books into searchable formats suited for archiving and publishing. It can be integrated with departmental or institutional systems, student information systems (SIS) and archiving solutions, including Microsoft SharePoint[®] and other content management products.

1GHz or higher processor Operating System: Microsoft[®]

ABBYY FineReader

System Requirements

- Windows[®] 7, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows Server 2003 or Windows XP
- 512MB of RAM in a multiprocessor system; 256MB of RAM for each additional processor core
- 1.5GB hard disk space required for typical program installation and operation
- 1GB memory
- Video card and monitor (1024x768 or higher)
- TWAIN- or WIA-compatible scanners

ABBYY Recognition Server System Requirements

- 500MHz or higher processor
- Operating system: Microsoft Windows Server 2008, Windows Vista, Windows Server 2003, Windows XP or Windows 2000
- 128MB of RAM; 100MB for each additional recognition process
- 700MB of hard disk space
- Microsoft .NET Framework 2.0 or later
- Microsoft Outlook 2000 or later (for processing and sending e-mails)

Note: System requirements for client stations differ from the server requirements. Contact an ABBYY representative or ABBYY Partner for more information.

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