IBM Intelligent Forms Processing V6.4.2 uses OCR/ICR to automate data capture from images and forms

At a glance

IBM Intelligent Forms Processing (IFP) Version 6.4.2 offers:

- Enhanced form definition with easy-to-use GUI
- Image import for all scanners, fax, and electronic images
- Unstructured document processing improvements
- Enhanced throughput and performance
- New Quality Control application for data verification and repair
- Support for Crystal Reports
- Check 21 support for remittance processing
- Data extraction improvements for IBM Content Manager, OTG/Legato, FAST Enterprises' Gentax, and others

Overview

IBM Intelligent Forms Processing (IFP) automates document data capture. IFP employs Optical and Intelligent Character Recognition (OCR/ICR) and sophisticated data repair technologies to ensure highly efficient scanning and processing of data, images, and 2D barcodes from structured and unstructured documents of multiple lengths, sizes, and shapes.

Key IBM features include:

- IBM's high-speed, high-accuracy OCR
- Powerful GUI-driven form definition utility — no programming or scripting required
- Configurable workflow to accommodate client business processes
- Configurable Document Locator Number (DLN)
- Data output in industry-standard formats
- Two-dimensional barcode processing

New features in IBM IFP V6.4.2 include:

- Enhanced form definition with easy-to-use GUI
- Image import for all scanners, fax, and electronic images
- Unstructured document processing improvements
- Enhanced throughput and performance
- New Quality Control application for data verification and repair
• Support for Crystal Reports
• Check 21 support for remittance processing
• Data extraction improvements — IBM Content Manager, OTG/Legato, FAST Enterprises’ Gentax, and others

Benefits of IFP include:
• Automatic indexing of scanned and imported images
• Decreased paper handling, management, and warehouse storage cost
• Multiple OCR/ICR engines to capture data in addition to document images
• Reduced data-entry requirements and cost
• Faster customer service via electronic access to images
• Customized solution based on IBM’s extensive system integration experience

Key prerequisites

Required hardware:
• File server and database server — servers can be Microsoft Windows™, AIX®, Sun, mainframe, and so on
• Client workstations — Windows-based
• Network infrastructure
• Scanner — size dependent upon volume of forms to be processed

Planned availability date
June 15, 2007, for:
• Electronic software delivery
• Media and documentation

Description

IBM Intelligent Forms Processing (IFP) automates the capture of data from structured, semistructured, and unstructured paper documents and remittance. IFP employs Optical and intelligent Character Recognition (OCR/ICR) and sophisticated data repair technologies to ensure highly efficient scanning and processing of data, images, and 2D barcodes.

IBM IFP enables you to:
• Reduce data-entry requirements and costs
• Increase accuracy and speed of data capture to meet tight deadlines
• Automate indexing of images for handoff to workflow and content management
• Improve customer satisfaction and turnaround via immediate access to images and data
• Decrease paper handling, management, and storage costs
• Integrate a total solution using IBM’s proven approach to system integration

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to, an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single proof of entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.
Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

Product positioning

IBM Intelligent Forms Processing can be purchased as a stand-alone solution for document capture, storage, and retrieval or with IBM Content Manager or FileNet for a comprehensive capture and content management solution.

Statement of direction

IBM Intelligent Forms Processing Release 7.0 will be available later in 2007.

All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

Trademarks

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Offering Information

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http://www.ibm.com/common/ssi

Also, visit the Passport Advantage® Web site

http://www.ibm.com/software/passportadvantage

Publications

No publications are shipped with this product.

IBM Publications Center

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements: There are no specific hardware requirements.

Software requirements: None

Companion products: Companion products include:
Planning information

Direct customer support

Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Installation and technical support is provided by the Software Maintenance offering of the IBM International Passport Advantage Agreement. This fee service enhances your productivity, with voice and electronic access into IBM support organizations.

Packaging

IBM Intelligent Forms Processing V6.4.2 is shipped in one package (BH03HEN) that contains the following:

- IBM International Program License Agreement (IPLA)
- Service and Support Information Sheet
- One IFP V6.4.2 CD-ROM

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based Software Services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

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To locate an IBM Business Partner, visit

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Ordering information

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Product information

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<th>Licensed function title</th>
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**Charge metrics definitions**

**Concurrent user**: A concurrent user is one and only one individual within or outside your enterprise. The number of PoEs required is for the highest number of users simultaneously accessing the program or any program components either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

**Program licenses**

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Query Conc User(s) SW Maint Reinstatement

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Intelligent Forms Processing FP D610R LL
Concurrent User(s) SW Maint Reinstatement

IBM Intelligent Forms Processing OCR/ICR Engine D610SLL
Intelligent Forms Processing ICR D610S LL
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Concurrent User(s) SW Maint Reinstatement 12 Mo

IBM Intelligent Forms Processing OCR/ICR Engine E03T4LL
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Maintenance Annual Renewal
IFP Content Mgr Interface
Concurrent User(s) SW
Maintenance Reinstatement

IFP Document Query Module
IFP Doc Query Concurrent
User(s) License & SW Maintenance 12 Months
IFP Doc Query Concurrent User(s)
SW Maintenance Annual Renewal
IFP Doc Query Concurrent User(s)
SW Maintenance Reinstatement

IFP Data
Verification/Smartkey/Original Entry/Check Processing

IFP DV/SK/OE/CP Concurrent
User(s) License & SW Maintenance 12 Months
IFP DV/SK/OE/CP Concurrent User(s)
SW Maintenance Annual Renewal
IFP DV/SK/OE/CP Concurrent User(s)
SW Maintenance Reinstatement

IFP Forms Processing Module
IFP Form Processing Module
Concurrent User(s) License & SW
Maintenance 12 Months
IFP Form Processing Module User(s)
SW Maintenance Annual Renewal
IFP Form Processing Module User(s)
SW Maintenance Reinstatement

IFP Optical Character Recognition/Intelligent Character Recognition Engine

IFP OCR/ICR Engine Concurrent
User(s) License & SW Maintenance 12 Months
IFP OCR/ICR Engine Concurrent User(s)
SW Maintenance Annual Renewal
IFP OCR/ICR Engine Concurrent User(s)
SW Maintenance Reinstatement

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SW Maintenance Reinstatement
Concurrent User(s) SW Maintenance Reinstatement

IFP 2D Barcode Processing
Concurrent User(s) License & SW Maintenance 12 Months

IFP 2D Barcode Processing E03T6LL

IFP 2D Barcode Processing Reinstatement

IFP 2D Barcode Processing D610WLL

Concurrent User(s) SW Maintenance Annual Renewal

IFP Unstructured Forms Processing Concurrent User(s) License & SW Maintenance 12 Months

IFP Unstructured Forms E03T7LL

IFP Unstructured Forms Reinstatement

IFP Unstructured Forms D610ZLL

IFP Content Manager Interface Concurrent User(s) License & SW Maintenance 12 Months

IFP Content Manager Interface E03T8LL

IFP Content Manager Interface Reinstatement

IFP Content Manager Interface D6111LL

Passport Advantage supply

Program name/description Part number

IFP Document Query Module V6.4.2 BH03HEN

IBM Intelligent Forms Processing V6.4.2 for Multiplatforms, English

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IFP Document Query Module V6.4.2

Entitled maintenance offerings description Media packs description Part number

IBM Intelligent Forms Processing Document Query ConUser BH03HEN

IBM Intelligent Forms Processing V6.4.2 for Multiplatforms, English

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**LI form number**

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<td>C99DYEN</td>
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The program’s LI will be available for review on the IBM Software License Agreement Web site


**Limited warranty applies:** Yes

**Warranty:** IBM warrants that when the program is used in the specified operating environment it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

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iSeries™ Software Maintenance applies: No

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