



# IBM Informix Genero V2.32 delivers a modern graphical environment for 4GL

## Table of contents

<a href="#">1 Overview</a>	<a href="#">3 Publications</a>
<a href="#">1 Key prerequisites</a>	<a href="#">4 Technical information</a>
<a href="#">2 Planned availability date</a>	<a href="#">5 Ordering information</a>
<a href="#">2 Description</a>	<a href="#">7 Terms and conditions</a>
<a href="#">3 Product positioning</a>	<a href="#">8 Prices</a>
<a href="#">3 Program number</a>	<a href="#">9 Order now</a>
	<a href="#">9 Corrections</a>

## At a glance

### IBM® Informix® Genero V2.32:

- Leverages simple business logic that speeds development and time to market
- Provides a rich set of integrated development environment (IDE) tools specific to 4GL that will simplify development efforts and overall usability
- Provides the ability to easily modernize legacy Informix 4GL applications for use in browser-based, graphical user interface, mobile and cloud environments
- Easily generates forms and reports through a graphical IDE and report writer
- Delivers both cost and time savings by transforming legacy code into a modern environment

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL.

Reference: YE001

## Overview

IBM Informix Genero, a 4GL solution, is compatible with legacy Informix 4GL and provides a cost-effective path to modernize existing 4GL applications through a graphical user interface and web access without rewriting code. Informix Genero lets you model applications using an intuitive user interface, and deploy them across multiple environments including desktop, browser, mobile, or cloud based. Informix Genero includes powerful reporting capabilities for fast design of sophisticated reporting capabilities that utilize minimum system resources.

With Informix Genero, you will develop applications faster and smarter, enabling you to respond better to ever changing marketing needs. The built-in components help developers significantly reduce their time and efforts in their development activities.

## Key prerequisites

Refer to the [Hardware requirements](#) sections.

---

## Planned availability date

---

March 29, 2011: Electronic availability

April 7, 2011: Media availability

---

## Description

---

IBM Informix Genero V2.32 supports the ability to develop applications once, and then deploy them across the leading operating systems, graphical user interfaces, and databases without having to recompile them. Existing Informix 4GL users can easily transform legacy character-based applications across multiple modern environments that are desktop based, browser based, mobile based, and cloud based.

### Key capabilities

- Graphically design custom user interfaces - With Informix Genero, your development team can quickly and easily create and maintain portable user interfaces using simple, intuitive drag-and-drop actions.
- Write business logic quickly and easily - Developers can write business logic in a straightforward, easy-to-learn, programming language that incorporates SQL statements as language elements and defines user interactions in an abstract, platform independent manner.
- Respond quickly to evolving market needs - With Informix Genero's ease of development and integrated project managing tools, your development team can be agile enough to get your solutions to market when your users need them.
- Easily tune your application performance - Informix Genero provides a runtime profiler that makes it easy to identify the hot spots in a project at source code level.
- Manage projects easily - Informix Genero offers project management capabilities so your projects are at your developers' fingertips in a convenient collapsible hierarchy tree, ready to edit, build, debug, and execute. You can navigate to any part of the project at source code level.
- Multiple national language support - Your development team or local translators can localize strings and place them in files external to the main application. This allows your application to support user interfaces in multiple national languages and reduce the number of screens your team needs to develop and maintain.

---

### Accessibility by people with disabilities

---

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

---

### Section 508 of the U.S. Rehabilitation Act

---

IBM Informix Genero is capable as of April 7, 2011, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

---

## Product positioning

---

IBM Informix Genero complements Informix 4GL product offering. This offering works to extend the current Informix 4GL capabilities and drives solutions to modern environments across disparate platforms with simplicity.

Informix Genero does not replace the current Informix 4GL product portfolio. Existing 4GL customers, who do not require modern environments for business applications, can remain on their current 4GL products and platforms.

---

## Availability of national languages

---

Product description	Language	GA date
IBM IFMX Genero Dev Suite V2.32.0	English	April 7, 2011
IBM IFMX Genero RT Suite V2.32.0	English	April 7, 2011

---

## Program number

---

Program number	VRM	Program name
5725-D13	2.32.0	IBM Informix Genero

---

## Offering Information

---

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

---

## Publications

---

No hardcopy publications are shipped with this product.

The 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

##### Informix Genero

Platform requirements for product components will vary based upon usage.

Processor/System	Operating system	Informix Genero
Intel x86_32	Linux® RHEL 4, 5 and SUSE SLES 10 and 11, and Debian Stable (V4.0 and V5.0)	32 bit
	Windows® XP, 2003 Server, 2008 Server, Vista, windows 7, Visual C++ 9.0	32 bit
Intel x86_64	Linux RHEL 4, 5 and SUSE SLES 10 and 11, and Debian Stable (V4.0 and V5.0)	64 bit
	Windows XP, 2003 Server, 2008 Server, Vista, windows 7, Visual C++ 9.0	64 bit

#### Software requirements

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

### Planning information

---

#### Packaging

##### IBM Informix Genero Developer Suite V2.32

IBM Informix Genero Developer Suite V2.32 QSG - CD  
IBM Informix Genero Developer Suite V2.32 - DVD  
IBM Informix Genero Desktop Client V2.32 - DVD  
IBM Informix Client Software Development Kit V3.50 - DVD

##### IBM Informix Genero Runtime Suite V2.32

IBM Informix Genero Runtime Suite V2.32 QSG - CD  
IBM Informix Genero Runtime Suite V2.32 - DVD  
IBM Informix Genero Desktop Client V2.32 - DVD  
IBM Informix Connect Runtime V3.50 - DVD

### Security, auditability, and control

---

IBM Informix Genero uses the security and auditability features of the host hardware or software.

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

---

## Ordering information

---

This product is only available via Passport Advantage. It is not available as shrinkwrap.

### Product information

Licensed function title	Product group	Product category
IBM Informix Genero Developer Suite Option	Informix	Informix
IBM Informix Genero Runtime Suite Option	Informix	Informix
Program name	PID number	Charge unit description
IBM Informix Genero Developer Suite Option	5725-D13	Per Authorized User Single Install
IBM Informix Genero Runtime Suite Option	5725-D13	Per Processor Value Unit (PVU)
IBM Informix Genero Runtime Suite Option	5725-D13	Per Floating User Single Session Single Install
IBM Informix Genero Runtime Suite Option	5725-D13	Per Authorized User Single Session

### Charge metrics definitions

#### Install

Install is a unit of measure by which the program can be licensed. An install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. Licensee must obtain an entitlement for each install of the program.

#### Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by processor value, brand, type, and model number at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the webpage below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores\* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Notes:

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis **only**. In that case, the following applies: Instead of the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.
- Express® and workgroup programs may be licensed with maximum use terms. In that case, the following applies. The maximum authorized use terms and conditions for PVU licensed IBM express and middleware programs can be found in the IBM Express and Middleware Licensing Guide.

**Passport Advantage program licenses**

**IBM Informix Genero**

Part description	Part number
IBM Informix Genero Developer Suite Option	
IFMX Genero Dev Option Per Author User Single Install Annual SW S&S Rnw1	E0BQPLL
IFMX Genero Dev Option Per Author User Single Install Lic + SW S&S 12 Mo	D0IKYLL
IFMX Genero Dev Option Per Author User Single Install SW S&S Reinstate 12	D0IKZLL

**IBM Informix Genero**

Part description	Part number
IBM Informix Genero Runtime Suite Option	
IFMX Genero RT Suite Opt Float User Sngl Sess Sngl Inst Annual SW S&S Rnw1	E0BQNLL
IFMX Genero RT Suite Opt Float User Sngl Sess Sngl Inst Lic + SW S&S 12 Mo	D0IKWLL
IFMX Genero RT Suite Opt Float User Sngl Sess Sngl Inst SW S&S Reinstate 1	D0IKXLL
IFMX Genero RT Suite Opt Per Author.User Single Session Annual SW S&S Rnw1	E0BQMLL
IFMX Genero RT Suite Opt Per Author.User Single Session Lic + SW S&S 12 Mo	D0IKULL
IFMX Genero RT Suite Opt Per Author.User Single Session SW S&S Reinstate 1	D0IKVLL
IFMX Genero RT Suite Opt Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0BQ8LL
IFMX Genero RT Suite Opt Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0IJMLL
IFMX Genero RT Suite Opt Per Processor Value Unit (PVU) SW S&S Reinstate 1	D0IJNLL

## Passport Advantage supply

Program name/description	Part number
IBM IFMX Genero Dev Suite V2.32.0	
IBM Informix Genero Developer Suite Media pack English	BB16NML
IBM IFMX Genero RT Suite V2.32.0	
Informix Genero Runtime Suite Media pack English	BB16PML

## 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.

### IBM IFMX Genero RT Suite V2.32.0

Entitled maintenance offerings description	Media packs description	Part number
Informix Genero Runtime Suite Processor Value Unit	Informix Genero Runtime Suite Media pack English	BB16PML
Informix Genero Runtime Suite User Option per Authorized User Single Install	Informix Genero Runtime Suite Media pack English	BB16PML
Informix Genero Runtime Suite User Option per Floating User Single Session Single Install	Informix Genero Runtime Suite Media pack English	BB16PML

### IBM IFMX Genero Dev Suite V2.32.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Informix Genero Developer User Option per Authorized User Single Install	IBM Informix Genero Developer Suite Media pack English	BB16NML

---

## Terms and conditions

---

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

### **Licensing**

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

### **License Information form number**

Program name	Program number	Form number
IBM Informix Genero	5725-D13	L-DDAY-8DJNUA

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

***Limited warranty applies***

Yes

***Money-back guarantee***

For clarification, note that if for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

***International Passport Agreement***

***Volume orders (IVO)***

No

***Passport Advantage applies***

Yes, and through the Passport Advantage website at

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

This product is only available via Passport Advantage. It is not available as shrinkwrap.

***Software Subscription and Support (Software Maintenance)***

***Other terms***

***IBM Operational Support Services - SoftwareXcel***

No

***System i Software Maintenance applies***

No

***Educational allowance available***

Not applicable.

---

## **Prices**

---

**Passport Advantage**

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner, or authorized IBM Business Partner for Software ValueNet®, if applicable. Additional information is also available at

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



## Business Partner information

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

---

## Order now

---

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)  
Fax: 800-2IBM-FAX (242-6329)  
Internet: [callserv@ca.ibm.com](mailto:callserv@ca.ibm.com)  
Mail: IBM Teleweb Customer Support  
ibm.com® Sales Execution Center, Americas North  
3500 Steeles Ave. East, Tower 3/4  
Markham, Ontario  
Canada  
L3R 2Z1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

**Note:** Shipments will begin after the planned availability date.

### **Trademarks**

IBM, Informix, Passport Advantage, Windows, Express, ValueNet and ibm.com are registered trademarks of IBM Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

### **Terms of use**

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at:

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>

---

## Corrections

---

**(Corrected on April 20, 2011)**

Updated information in the following sections: Hardware requirements and Passport Advantage customer: Media pack entitlement details.