



IBM reseller for ARCAD-Rational Power Pack further strengthens its suite of solutions for IBM i development teams

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At a glance

Developing and maintaining complex, composite IBM® i applications is now easier, with the ARCAD-Rational Power® Pack from ARCAD Software, now available from IBM .

- Analyzes complex applications and creates efficient and automated build and deployment capabilities that address key challenges that will free your development teams to innovate and deliver business value faster.
- Empowers employees with the best tools and skills available for modern, agile development teams across all platforms and roles.

Overview

Whether planning a migration to IBM Rational® tools, or evaluating how to get the most out of your existing environment, the addition of ARCAD-Rational Power Pack to the IBM suite of solutions speeds your project, empowers your engineers, and enables you to focus on delivering business value rather than fighting maintenance issues and inefficient processes.

Seamlessly integrated with Rational Team Concert™ and Rational Developer for Power Systems™, the ARCAD-Rational Power Pack simplifies the acquisition and maintenance of comprehensive dependency information for IBM i applications that span multiple technologies, languages, data types, and platforms.

The Eclipse-based tools use this rich data from the ARCAD repository to improve the accuracy and speed of change analysis, enabling a more agile, and more integrated, collaborative approach to software development than ever before possible for IBM i teams. The value of the ARCAD repository is further enhanced by tools to accelerate the production of accurate, efficient and automated build scripts for the Rational Team Concert build framework.

Deployment of composite applications to test and production environments can be an error prone, a time-consuming, and an expensive process, often having evolved to use multiple, incompatible tool sets, or no tools at all. Using the ARCAD-Rational Power Pack and Rational Team Concert, you can be confident that you have the tools and framework to create and maintain a unified, automated, and robust deployment mechanism.

The right time to eliminate dead code and rationalize code structure is when you are migrating applications to the Rational Team Concert Source Code Management

system. The ARCAD-Rational Power Pack delivers sophisticated tools to efficiently identify and resolve these long-term maintenance issues.

Include ARCAD-Rational Power Pack in your implementation plans for Rational Team Concert on IBM i by purchasing both product and world-class support through IBM . ARCAD Software made industry-leading IBM i development tools for over 20 years. Their deep expertise is encapsulated in these tools to help you maximize the return on your investments in Rational software and the IBM i platform.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: AE001).

Key prerequisites

For details, refer to the [Software requirements](#) section.

Planned availability date

April 9, 2013: Electronic availability

Description

The ARCAD-Rational Power Pack consists of four products from ARCAD Software that provide complimentary extensions to Rational Team Concert and Rational Developer for Power Systems for environments that include the IBM i platform:

- ARCAD-Observer - Application analysis and visualization
- ARCAD-Builder - Support for complex integration builds of composite IBM i applications
- ARCAD-Deliver - Deployment automation and synchronization across multiple platforms
- ARCAD-Audit - IBM i code audit, cleanup, and restructuring

ARCAD-Observer brings easy-to-use application intelligence, for maintaining and transferring knowledge of existing systems. ARCAD-Observer references all dependencies between applications and components down to the field and source line level, whatever language is used. You can analyze the information flow across processes, produce data models, perform cross-platform impact analysis, and quickly identify business rules contained in the code. The built-in editor displays information as graphics that can be enhanced and included in documentation.

ARCAD-Builder automates 100% of the build process for any type of IBM i component. Executable code is recreated without any manual intervention and ensuring no regression. With ARCAD-Builder, you have all the tools you need to:

- Automate precompilation and post-compilation commands.
- Manage attributes, rights, and object ownership.
- Manage save of data and automatic restore into new file structure.
- Automatically sequence the recompilation of dependent components.
- Manage all compilation specifics (for example, SQL, and ILE compilations).

ARCAD-Deliver coordinates deployment of all platform components in a single transfer operation. With this solution you can manage your deployment process from a central console and deploy any type of files to any number of target servers that run IBM i, AIX®, UNIX™, Linux™, and Windows™ operating systems.

The ARCAD-Deliver component provides:

- Secure, traceable deployment to diverse, target platforms
- Automated rollback in the event of an error to ensure consistency across all target platforms
- Ability to invoke pre-deployment and post-deployment actions on target platforms
- Coordination and automation of all necessary actions on all target platforms

ARCAD-Audit reveals and helps you resolve maintenance and structural issues within your application, by providing all the tools needed for a rapid clean up of your application. ARCAD-Audit identifies, for example:

- Multiple copies of the same code
- Which objects are really used in production
- Source without objects
- Objects without source
- Source with a date later than the object
- Unused objects

Use this information to guide subsequent actions to resolve the issues - for example, to compare, archive, compile, or even delete obsolete components with all the traceability and the security you need.

Program number

Program number	VRM	Program name
5725-L13	9.0.0	ARCAD - Rational Power Pack
5725-L14	9.0.0	IBM Elite Support for ARCAD - Rational Power Pack

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 publications are shipped with these products.

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 US) 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

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

Customer responsibilities

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

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.

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
ARCAD - Rational Power Pack	Design and Construction	Design and Construction
IBM Elite Support for ARCAD - Rational Power Pack	Design and Construction	Design and Construction
Program name	PID number	Charge unit description
ARCAD - Rational Power Pack	5725-L13	Per Deployment Target
ARCAD - Rational Power Pack	5725-L13	Per Floating User
ARCAD - Rational Power Pack	5725-L13	Per Server
ARCAD - Rational Power Pack	5725-L13	Per Authorized User
IBM Elite Support for ARCAD - Rational Power Pack	5725-L14	Per 1 Floating User, Unlimited Contact
IBM Elite Support for ARCAD - Rational Power Pack	5725-L14	Per Server, Unlimited Contacts
IBM Elite Support for ARCAD - Rational Power Pack	5725-L14	Per Deployment, Target Unlimited Contacts
IBM Elite Support for ARCAD - Rational Power Pack	5725-L14	Per Authorized User, Unlimited Contacts

Charge metrics definitions

Authorized User

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

Floating User

Floating User is a unit of measure by which the program can be licensed. A Floating User is a person who is accessing the program at any particular point in time. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate User of the program and requires an entitlement as if that device were a person.

Deployment Target

Server

Server is the unit of measure by which this program is licensed. A server is a computer system that executes requested procedures, commands, or applications to one or more user or client devices. A Proof of Entitlement (PoE) must be obtained for each server regardless of the number of processor cores or partitions in the server on which the program runs or each server managed by the program. Where blade technology is employed, each blade is considered a separate server.

Passport Advantage program licenses

ARCAD - Rational Power Pack

Part description	Part number
ARCAD - Rational Power Pack	
ARCAD - Rational Power Pack Per Authorized User 3rd party offering	D0ZJILL
ARCAD - Rational Power Pack Per Deployment Target 3rd party offering	D0ZJKLL
ARCAD - Rational Power Pack Per Floating User 3rd party offering	D0ZJJLL
ARCAD - Rational Power Pack Per Server 3rd party offering	D0ZJHLL

IBM Elite Support for ARCAD - Rational Power Pack

IBM Elite Support for ARCAD - Rational Power Pack	
IBM ES for ARCAD - RPP Per 1 Float.User, Unl.Contact SW Support 12 Months	D0ZJNLL
IBM ES for ARCAD - RPP Per Aut user Unlim Contacts SW Support 12 Months	D0ZJMLL
IBM ES for ARCAD - RPP Per Dep1 Target Unlimit Cont SW Support 12 Months	D0ZJPLL
IBM ES for ARCAD - RPP Per Server, Unl. contacts SW Support 12 Months	D0ZJLLL

Terms and conditions

Program technical support

Technical support for this product may be purchased via IBM Elite Support which is part of IBM Selected Support Offerings (support-only offering for designated products that are not IBM products).

The IBM Software Support Handbook - Support Portfolio - IBM Selected Support Offerings

<http://www14.software.ibm.com/webapp/set2/sas/f/handbook/overview.html>

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered destroyed or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

Licensing

Supplier's license terms apply.

Limited warranty

Not warranted by IBM . Warranty, if any, provided by supplier.

Volume orders

Not applicable

Educational allowance

No. Special education prices are available through Passport Advantage .

Prices

For additional information and current prices, contact your local IBM representative.

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner for Software Value Plus, Additional information is also available at

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

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

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L3R 2Z1

Reference: AE001

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Note: Shipments will begin after the planned availability date.

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