

Providing Connectivity to 4690

IBM Retail Connectivity Option

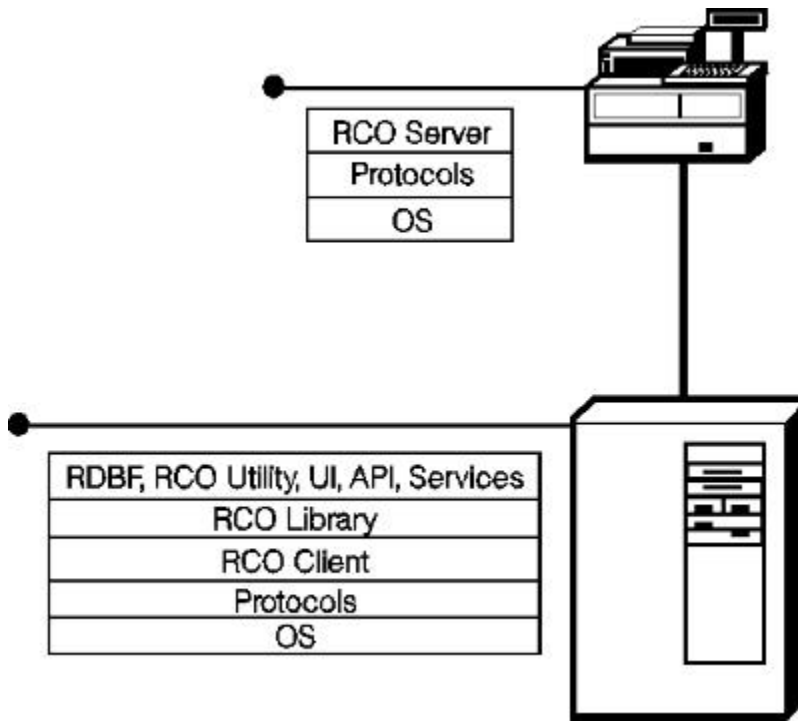
Highlights

- *IBM's RCO is a family of in-store processor (ISP) to 4690 OS communications software that provides a consistent set of functions across multiple communication protocols and operating system platforms.*
- *By making use of RCO's functionality, ISP applications can manipulate 4690 files, automate conversion between ISP and 4690 data formats, initiate 4690 background tasks, test communications and share printers between the 4690 and the ISP.*
- *Multiple applications can access 4690 files concurrently.*

Product Positioning

The IBM Retail Connectivity Option (RCO) is a family of products and offerings for new customized store solutions. It builds upon your previous investments in IBM 4690 OS applications.

With the IBM RCO, you can move forward to new platforms, new POS functionality and new store productivity applications. This migration can be done in a nondisruptive fashion in logical steps to your chosen store environment. RCO provides the benefits to your business operations and the degree of "openness" that you desire. RCO has been successfully installed in over 80 accounts world-wide.



Overview

RCO provides the services needed by back-office applications to effectively and easily access data on the IBM 4680/4690 store system controller.

RCO supports:

- Token Ring using NetBIOS, SNA LU6.2 and TCP/IP
- Ethernet using NetBIOS, SNA LU6.2 and TCP/IP
- SDLC using LU6.2
- Asynchronous communication links

RCO runs on the following ISP platforms:

- Windows NT
- AIX
- SCO UNIX
- OS/400
- OS/2

For the communications protocol selected, a single 4690 background task provides the server function. RCO monitors the communications link for requests from the ISP. The ISP's RCO client code is a communications task that forwards requests from multiple ISP applications to the

4690 and returns the response. These ISP applications can create, delete, open, close, read, write and execute 4690 files through APIs provided by RCO. RCO provides NetBIOS APIs for the 4690 OS for C and BASIC languages. A corresponding, simplified ISP NetBIOS API is provided for C and COBOL (COBOL available on AIX only).

Year 2000

This product is Year 2000 ready. When used in accordance with its associated documentation, it is capable of correctly processing, providing and/or receiving date data within and between the twentieth and twenty-first centuries, provided that all other products (for example, software, hardware and firmware) used with the product properly exchange accurate date data with it.

For more Information

To find out more about RCO, contact your IBM representative. Or you can call IBM Direct at 1 800 IBM-CALL (1 800 426-2255) in the U.S. or Canada. Outside the U.S. and Canada dial (770) 863-1234.

Copies of this and other related product specification sheets can be obtained from the IBM FAX Information Service by dialing 1 800 IBM-4FAX (1 800 426-4329) in the U.S. or Canada. Outside the U.S. and Canada dial 415 855-4329. Reference any of the following document numbers:

9105 for Retail Connectivity Option (RCO)
9107 for Relational Database Facility (RDBF)

For the most current hardware and software requirements, visit the following Web site:
<http://www.disu.ibm.com/>.



©International Business Machines Corporation 1998

*IBM Retail and Distribution Solutions
Department TYCA
PO Box 12195
RTP NC 27709*

*Printed in the United States of America
2-98
All Rights Reserved*

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

IBM will continue to enhance products and services as new technologies emerge. Therefore, IBM reserves the right to alter specifications and other product information without prior notice. Please contact your IBM marketing representative or an authorized dealer for information on

specific standard configurations and options.

IBM assumes no responsibility of liability or any use of the information contained herein. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of IBM or third parties. No warranties of any kind, including but not limited to the implied warranties of merchantability or fitness for a particular purpose are offered in this document.

Copying or downloading the images contained in this document is expressly prohibited without the written consent of IBM.

The following are trademarks of International Business Machines Corporation in the United States and/or other countries: IBM, AIX, OS/2, OS/400.

Microsoft, Windows, Windows NT and the Windows 95 logo are trademarks or registered trademarks of Microsoft Corporation.

UNIX is a registered trademark in the United States and other countries licensed exclusively through X/Open Company Limited.

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

G224-4420-02