



# Rocket® RM/COBOL

(Formerly a Micro Focus® product)



Rocket® COBOL® applications are at the heart of many IT organizations' portfolios. Independent software vendors (ISVs) are looking for solutions which maximize their business opportunities.

## Product Highlights

Rocket RM/COBOL® gives ISVs, value-added resellers, and in-house developers a means to distribute applications across platforms and operating systems with a minimum of programming and maintenance. When taking products to market, ISVs specifically look for the portability of the application, consistent and powerful development tools across many operating systems, hardware platforms, and a low cost of entry. COBOL provides the ideal language for creating portable cross-platform solutions.

The Rocket RM Product Set includes a comprehensive portfolio of integrated tools that enables you to maintain a single set of source code while deploying applications on the most popular open platforms. You retain the reliability of Rocket COBOL while integrating existing applications with today's cutting edge technologies.

It's all possible with a comprehensive suite of solutions from Rocket® Software, which support the best of existing systems and open platforms, providing an easy path to integrate, modernize, and transform your Rocket COBOL applications. Rocket technology enables the separation of the presentation and logic layers of an existing application. This separation allows different interface technologies to access the same application and data for true distributed computing across the enterprise.

## Key Benefits



First step to distributed, client or server — supporting an evolutionary path forward.



Portability to open system platforms (UNIX, NT, and DOS/WIN) — maintaining one code base.



Preserve application logic, taking advantage of new technologies.



Respond to user demand for graphical user interfaces.



Reduces time to market and return on investment (ROI) pressures.



Proven and time-tested — 1,200 ISVs moving their business forward with three million runtimes in use.

## Product Specifications and System Requirements

- UNIX.
- Linux.
- Windows 10.
- Windows 11.
- Windows Server 2019.
- Windows Server 2022.

## Key Features

In addition to its new Windows capability, Rocket RM/COBOL provides 100% source, object, and data file portability, making it an industry standard COBOL compiler for creating portable, commercial applications. Rocket RM/COBOL gives ISVs, value-added resellers, and in-house developers a means to distribute applications across platforms and operating systems with a minimum of programming and maintenance.



### Compatibility and portability

The foundation of Rocket RM/COBOL's portability is its system of runtime environments, which enable the program to operate across a variety of platforms. This system gives your application the flexibility to stay current with constantly evolving hardware and operating system technologies. To develop an application, the programmer uses a combination of the standard Rocket RM/COBOL compiler and a platform-specific runtime that end users employ. Rocket RM/COBOL compiles to an architecture-neutral, intermediate source code, which is executed by the runtime. If end users wish to run the application on a different platform, all they have to do is add another runtime. This runtime reads the same code as the original, so no recompiling is necessary. Thus, deployment is both easy and cost effective.



### Data Management

- Fast, efficient I/O performance, data and key compression, complete blocking, and buffer control.
- Comprehensive development environment and access to alternate file systems.
- Powerful extensions to ANSI standards with full record locking for multi-user applications.
- Conversion of data files from previous versions to newest Rocket RM/ COBOL.
- Rocket Data Recovery — recover indexed files or extract the data records from the file.



### Windows features

- Full color support.
- Pop-up windows support.
- Create true windows under Microsoft Windows.
- User-selectable, auto-scaling fonts.
- Fonts automatically adjust size to fit their window.
- User-configurable toolbar, create custom toolbars for your COBOL application with the new toolbar button editor.
- Move data between COBOL programs and Windows applications.
- Printer spooler support, queue management for Windows-supported printers.



### Interoperability

- Application Integration.
- Access C and C++ programs through a DLL interface.
- Call "SYSTEM" capabilities, call MS-DOS or Windows programs from your COBOL application.
- Direct calls from COBOL to C.

## Other Key Features

Rocket RM/COBOL's runtime system is the core component of a suite of products. Other solutions include:

### Rocket RM/InfoExpress

#### Remote file sharing and management:

Rocket RM/InfoExpress is a powerful file transfer mechanism that optimizes shared access to remote Rocket RM/COBOL data files across the network.

### Rocket® WOW Extensions\*

**Windows object workshop:** Rocket WOW Extensions gives you an easy-to-use, integrated development environment that supports screen design, coding, compiling, and testing in a modern visual environment.

### Rocket InstantSQL

#### Database access with Rocket RM/COBOL:

Rocket InstantSQL provides a simplified way of using popular relational databases directly from within your Rocket RM/COBOL application.

### RELATIVITY

#### ODBC access to Rocket and RM/COBOL DATA:

Relativity allows core data from sophisticated Rocket or RM/COBOL applications to be re-tooled as a full-featured relational database. The data can then be joined with other disparate data and accessed by Windows-based tools seamlessly and transparently.

### Rocket® XCENTRISITY\*

#### Web server environment for your RM/COBOL applications:

BIS offers application developers an opportunity to build Service Oriented Architecture (SOA) applications incorporating legacy business data and logic freely mixed with the latest web languages and tools.

\*Formerly Micro Focus® products



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