Rocket® Terminal Emulator

Highly configurable terminal emulator at a fraction of the cost

Every organization that relies on IBM® Z mainframes, IBM® i, or other VT-based systems needs a terminal emulator for host access. But not all terminal emulators are the same.

A weak or free terminal emulator can disrupt user workflows, creating discomfort and slowing processes. Further, many vendors have aggressive license compliance programs, auditing their users over each additional seat.

Rocket® Terminal Emulator (formerly known as Rocket® BlueZone®) is a different kind of solution.

Rocket Terminal Emulator is:

- Highly configurable so users can customize their environment to maximize comfort and efficiency. And unlike other vendors, we continue to invest in a robust roadmap of product features.

- Ready for action any time, anywhere; the browser-based emulator works on most devices, while a thick client is available as well. Rocket Terminal Emulator also runs within Zowe™.

- Incredibly secure, helping ensure your critical business data remains protected.

- Cost effective, lowering your annual terminal emulator costs with our exceptional pricing.

Switching from your existing terminal emulation solution is straightforward with our migration wizards and exceptional team supporting your move to Rocket® Software.

Product benefits

1 Improve productivity with an intuitive, easy-to-use terminal environment

2 Access critical IBM Z, IBM i and VT-based systems from anywhere

3 Enhance your security posture to protect your critical business systems and data

4 Reduce costs with flexible licensing, easy administration, and low TCO

5 Minimize business disruptions with proven migration and customization tools

Improve productivity with an intuitive, easy-to-use terminal environment

Rocket Terminal Emulator is built so each user can customize their terminal environment to make it feel as familiar and comfortable as possible. Users of host systems often have decades of experience with myriad shortcuts and hot-keys configured specifically to their most often-used tasks. With Rocket Terminal Emulator, users can continue to have that custom experience and easily migrate macros from their prior solution.

In addition, we deliver a steady cadence of innovation in our terminal emulation portfolio, including:
- Hot spots to dynamically create clickable URLs
- Power pad functions to create configurable buttons
- Local and network printing
- Secure file transfer support

Our robust roadmap promises years of new features and functions aimed to better support these critical users.

Access critical IBM Z, IBM i and VT-based systems from anywhere

Rocket Terminal Emulator provides anytime, anywhere access to host systems with a broad set of deployment options:

- The Web Edition offers secure, browser-based emulation on any PC, tablet, or mobile device. With nothing to install locally and no plugins, this is our most flexible solution.

- The Desktop Edition delivers an even more feature-rich alternative for users who engage with host systems from their primary PC and prefer a thick client.

- Rocket Terminal Emulator also runs within Zowe™, ensuring those users have an enterprise-class emulation experience.

Our licensing options support flexibility between these models, ensuring your terminal emulator addresses all your needs in a cost-effective way.

Enhance your security posture to protect your critical business systems and data

Rocket Terminal Emulator includes a range of features to protect the exchange of sensitive data in terminal emulation sessions including:

- Compliance with industry-standard cryptography protocols give you the highest levels of security and data integrity possible

- Support for single sign-on SAML 2.0 Post and SAML 2.0 Redirect

- Multi-factor authentication support through Okta and Duo

- SSL/ TLS and SSH connectivity to any compliant FTP server, including IBM i, IBM z/OS®, and z/VM, enabling files to be transferred securely from your PC to any FTP server on those platforms

- Optional SSL/TLS encryption and authentication for FTP, Telnet, and virtually any persistent TCP/IP protocol

- Rocket Terminal Emulator supports and protects thousands of simultaneous connections

Reduce costs with flexible licensing, easy administration, and low TCO

Our flexible, all-inclusive licensing options can help to significantly lower your terminal emulation costs. We offer concurrent and per-seat licenses, and perpetual and subscription options. Your maintenance or subscription agreement also includes all upgrades.

With the best pricing in the industry, we ensure that your users can have the best terminal emulator functionality at the lowest cost to your organization. And unlike other vendors, we don't pursue our customers with compliance audits and lawsuits. Our entire team is committed to your success with this, and all our products.

Carilion Health: Painless Rocket Terminal Emulator

Carilion Health is a large healthcare provider in the eastern United States, supporting 8,000 users on its network. The first phase of the company's Rocket Terminal Emulator rollout deployed quickly and without disruption to ongoing business tasks. Targeted at 1,000 users, the project focused on eliminating repetitive manual steps for employees. According to the project lead, Carilion was "… able to duplicate every keyboard mapping from our existing emulator using Rocket Terminal Emulator's keyboard mapping facility."

Minimize business disruptions with proven migration and customization tools

With more than 25 years of experience in the terminal emulation field, we've helped thousands of companies in numerous industries move away from their existing solutions—without disrupting business operations.

Our traditional terminal emulation solutions offer proven conversion tools, services, and best practices to help you manage the transition. Rocket Terminal Emulator offers tools to convert macros and scripts from the most popular emulators, and our migration specialists are trained to identify potential outliers and issues before the migration process begins. Our tools analyze your current keyboard layouts and configure Rocket Terminal Emulator to work like your existing emulator, so there's no need to retrain your users. We even include keyboard layouts for common emulators.

Rocket Terminal Emulator is a secure terminal emulation solution that can protect your critical business systems and lower your total cost of ownership.
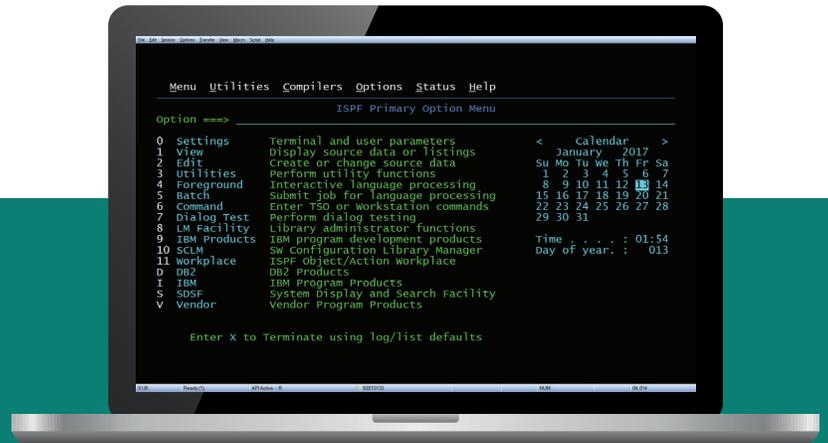
Figure 1: Rocket Terminal Emulator (Desktop Edition) session

Rocket Terminal Emulator offers secure access to host-based applications anywhere, from any device, including PCs, Chromebooks, tablets, and smartphones.
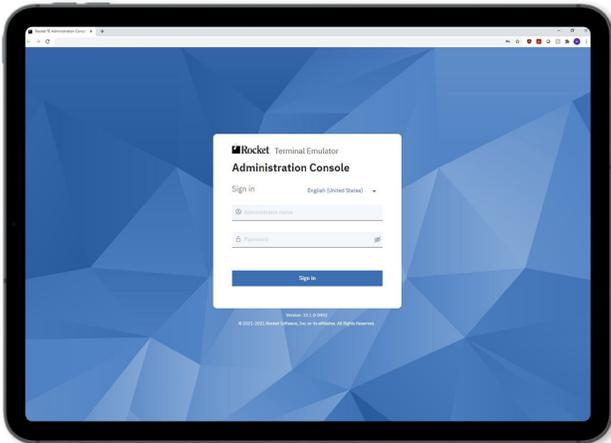

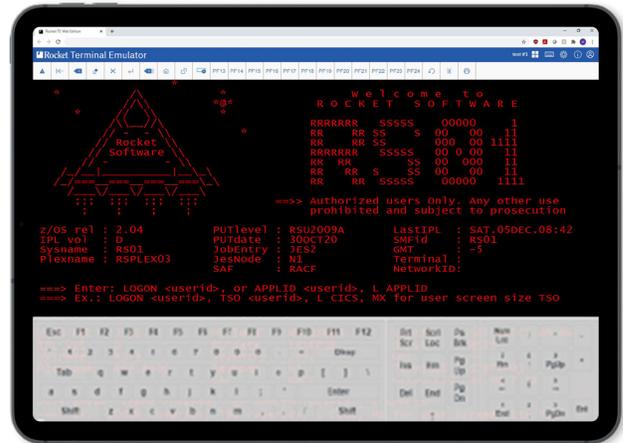Figure 2: Rocket Terminal Emulator (Web Edition) on a tablet device

Figure 3: Rocket Terminal Emulator (Web Edition) shown with customizable keyboard on a tablet

Customer Use Case

A global retailer is using Rocket Terminal Emulator (Web Edition) to improve customer experiences by helping associates respond to customer questions, check availability of popular items, schedule home deliveries, and raise tickets on issues as they occur. Their goal for the project is to make the mainframe more accessible and easier to use for anyone—including those on the floor.

Tech Specs

Rocket Terminal Emulator (Desktop Edition)

Operating System
- Citrix Metaframe
- Microsoft Windows

Rocket Terminal Emulator (Web Edition)

Client
- Apple Safari
- Google Chrome
- Microsoft Edge
- Mozilla Firefox

Server/Platform
- Node.js
- Zowe