October 2025

RIMS Public Safety Software Operating Requirements

WORKSTATIONS

Applies to RIMS, RIMS reports, RIMS Mapping, PropRoom, InCustody, and TIMS.

- Microsoft Windows 11
- 2+ GHz CPU (Any speed if new)
- 8 GB RAM
- Any Size Disk Space
- Monitor Resolution 1920x1080 or greater
- Workstation using RIMS Mapping require discrete graphics card with at least 4 GB of Video RAM (VRAM) that supports WebGL and WebGPU acceleration.

LAPTOPS AND TABLETS

Applies to Mobile RIMS, RIMS Officer Field Reporting.

- Microsoft Windows 11
- 2+ GHz CPU (Any speed if new)
- 8 GB RAM
- Any Size Disk Space
- Wireless-based Modem
- Virus Protection Software
- 2 or more USB Ports
- Internet Access
- Monitor Resolution 1920x1080

Optional Features:

* Touchscreen
* Driver License Reader
* Fingerprint Reader by Digital Persona
* Microphone for Voice Recognition
* Yubico for Advanced Authentication

SMARTPHONES

Applies to iRIMS LE, iRIMS FE, and IC2go.

GET IT ON Google Play — **Android 15+**

Download on the App Store — **iOS 18**, **iOS 26**

Phone and Tablet Devices must provide connectivity via the Internet back to the agency's Application Server.

The agency must also employ an agency-provided Virtual Private Network (VPN) or NetMotion-type product supported by the device.

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RIMS Public Safety Software Operating Requirements

PRIMARY DATABASE SERVER

Applies to Microsoft SQL Server, RICO Web Services Hub, IIS, and RIMS Data Exchange applications .

- Microsoft Windows Server 2025
- Microsoft SQL Server 2022
- i7, Xeon, or AMD CPU
- 32 GB RAM
- Disk 5x current database size, if converting data
- Monitor Resolution 1920x1080 or greater

Existing servers must employ Microsoft supported applications, Intel processor 2 GHz+ and 16 GB+ RAM

APPLICATION SERVER

Applies to RICO Web Services, IIS, Mobile Computer Controller, RIMS State Switch, e911 interface, and Fire Monitor.

- Microsoft Windows Server 2025
- 97, Xeon or AMD equivalent CPU
- 32 GB+ RAM
- Disk 5x current database size, if converting data
- Monitor Resolution 1920x1080 or greater

Virtual servers are supported for both database and application servers (Ex. VMWare, Hyper-V, etc.)

REMOTE ACCESS

Agencies accessing applications remotely should use a high-speed 1 Gigabit (Gbps) connection, minimum 100 Megabit (Mbps).

Sun Ridge Systems, Inc. employs Beyond Trust to connect to agency servers and workstations. This provides two-factor authentication along with encryption levels required by FBI CJIS policies.

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