RC-Passport® is a flexible, ergonomic, and scalable security solution that provides excellent value for a wide range of security challenges.

Under a single interface, security professionals are able to optimize legacy systems, comply with current industry standards, and counter future threats. Ensuring that previous investments in security infrastructure are not wasted, RC-Passport supports the framework of existing systems, easily integrating with installed equipment, including copper communications channels and analog cameras. RC-Passport is uniquely designed to adapt to the next generation of security requirements.

| **Project:** | | Dealer Information: |
| --- | --- | --- |
| **Engineer:** | | |
| **Approved by:** | | |

# PRODUCT FEATURES

## System Features

- High-performance software that incorporates a Microsoft SQL Server operational database.
- Flexibility to address a wide range of applications, from simple alarm annunciation to multifacility security management.
- Full compliance with FIPS 201 requirements.
- Scalable, open architecture enables a high degree of customization.
- GIS-based maps with user-definable icons and layers linked to real-time data.
- Integrated visitor management solution.

## Video Management

- Full integration of third-party technologies, including Panasonic i-PRO, OnSSI Ocularis, Axis, ONVIF, VLC Player, and Milestone.
- Simple creation of customized video wall displays.
- Automatic live video call-up on alarm with physical alarm points assigned to individual cameras.
- Dual streaming of live and recorded video from the same camera source.
- Simple, one-click switching between saved display layouts for expanded monitoring capability.
- Capable of integrating both digital and analog camera systems.
- Support for multiple camera presets.
- Live PTZ and focus functionality in any view.
- Online/offline status of networked video recorders and cameras.
- Preset PTZ movement of camera initiated on alarm.

## Access Control

- Efficient on-site enrollment of personnel into access control and badging databases.
- Full tracking and reporting of card-holder movements.
- Powerful access point/permission management module.
- Seamless integration with existing panels and readers.
- Multiple levels of anti-passback control.
- Flexible visit planner with advanced scheduling tools and buddy/escort rules.
- High-enterprise card management system that supports multiple formats and the latest technologies.
- Crystal Report–based report generation.
- Single-pane operator setup for minimized registration times.
- Full aspect event-search algorithms.

## Intrusion Detection

- Situational awareness across all entry points, critical zones, and perimeters.
- Alarm annunciation times of less than 2 seconds over even the largest, most technically challenging communications networks.
- Intuitive GUI design for easy setup and configuration.
- Seamless interface to third-party cameras, radars, and CBRNE sensors.
- Panel agnostic; designed to integrate with existing IDS hardware.
- Wide range of applications, from simple alarm annunciation to multifacility security management.
- Powerful alarm management features, from initial issue recognition to final resolution.
- Automated decision-making at all system levels via innovative distributed processing model.

## TECHNICAL SPECIFICATIONS

### Recommended Workstation Requirements

- Intel Core-i5 sixth generation minimum, 2 GHz or faster.
- x64 system architecture, 4 core.
- 8 GB RAM minimum.
- 50 GB or more free hard disk space.
- DVD-RW optical drive.
- 1000BASE-T network interface card.
- Windows 7 or later Pro/Enterprise.

### Recommended Standard Server Requirements

- All hardware rated for continuous server operation.
- Intel Xeon or Core i-17 sixth generation minimum, 2 GHz or faster.
- x64 system architecture, 4 core
- 16 GB RAM minimum.
- Hardware RAID in a redundant performance configuration with 10,000 RPM SAS drives or better.
- 512 GB minimum storage on main HDD.
- 2 TB or larger Archive HDD.
- DVD-RW optical drive.
- Server quality gigabit network interface card.
- Windows Server 2012 or later R2 Standard.
- Microsoft SQL Server 2014 (x64) or later, purchased separately for databases that exceed the 10 GB SQL Server Express database limitation.
- Ensure IT management processes do not allow SQL database size limitations to be exceeded.
- Up to eight workstations supported per server.
- For larger deployments, refer to the Software Features document in the Dealer Support Center at **reliablecontrols.com** or contact Application Engineering (**aengineering@reliablecontrols.com**).

## ORDERING

### RC-P-SMS-LITE

- RC-Passport SMS server license for SQL Server Express that supports one host and 10 client-workstation licenses, 64 card readers, and one ONVIF video monitoring system connection. No client licenses are included in the server license; they must be purchased separately. SQL Server Express included with purchase. Includes 12 months of online software updates and phone-based technical support. This license also includes the ability to run the client on the same workstation as the server.

### RC-P-SMS-LITE-S

- Subscription for 12 months of online software updates and phone-based technical support.

### RC-P-CLIENT

- Adds one client-workstation license to an existing RC-Passport ACS/IDS/SMS server license.

### RC-P-SMS

- RC-Passport SMS server license for SQL Server that supports one host and an unlimited number of additional client-workstation licenses, 512 card readers, and one ONVIF video monitoring system connection. No client licenses are included in the server license; they must be purchased separately. Requires SQL Server and MS Server. Includes 12 months of online software updates and phone-based technical support.

### RC-P-SMS-S

- Subscription for 12 months of online software updates and phone-based technical support.

### RC-P-CLIENT-S

- RC-Passport ACS/IDS/SMS Client Software 12-month subscription including software updates and telephone support. Per Client.

## ORDERING

**RC-P-ACS-LITE**

- RC-Passport ACS server license for SQL Server Express that supports one host, 10 client-workstation licenses, 64 card readers. Includes 12 months of online software updates and phone-based technical support.

**RC-P-ACS-LITE-S**

- RC-Passport ACS-Lite Server Software 12-month subscription including software updates and telephone support. Per Server.

**RC-P-ACS**

- RC-Passport ACS server license for SQL Server that supports one host, unlimited client-workstation licenses, 512 card readers, and two device servers. Includes 12 months of online software updates and phone-based technical support.

**RC-P-ACS-S**

- RC-Passport ACS Server Software 12-month subscription including software updates and telephone support. Per Server.

**RC-P-ACS-64**

- Adds a 64-card-reader license to any existing SMS server license.

**RC-P-IDS-LITE**

- RC-Passport IDS server license for SQL Server Express that supports one host, 10 client-workstation licenses, and 16 IDS panels. Includes 12 months of online software updates and phone-based technical support.

**RC-P-IDS-LITE-S**

- RC-Passport IDS-Lite Server Software 12-month subscription including software updates and telephone support. Per Server.

**RC-P-IDS**

- RC-Passport IDS server license for SQL Server that supports one host, an unlimited number of client-workstation licenses, and 128 IDS panels. Includes 12 months of online software updates and phone-based technical support.

**RC-P-IDS-S**

- RC-Passport ACS Server Software 12-month subscription including software updates and telephone support. Per Server.

**RC-P-SMS-ENT**

- RC-Passport SMS Enterprise server license for SQL Server that supports one host and an unlimited number of additional client-workstation licenses, unlimited card readers, unlimited video-monitoring system connections, and any redundant or regional servers. No client licenses are included in the server license; they must be purchased separately. Requires SQL Server and MS Server. Includes 12 months of online software updates and phone-based technical support. VMS connections are priced per connection; redundant or regional servers require additional licenses.

**RC-P-SMS-ENT-S**

- RC-Passport SMS Enterprise Server Software 12-month subscription including software updates and telephone support.

## ADD-ONS

**RC-P-VMS-SERVER**

- Adds one third-party video monitoring system connection to existing SMS server license; for example, Milestone, Axis, Pelco, Bosch, or ONSSI.