

Avigilon Control Center System Integration Guide

with RS2 Access It!



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Table of Content

- Introduction 1**
 - Requirements 1
 - For More Information 1
- Installation 2**
- Configuration 2**
 - Assigning Logical IDs to Cameras 2
 - Adding an Integration User in Avigilon 2
 - Enabling the Integration in Access It! 3
 - Adding the Integration to Access It! 3
- Using the Integration 3**

Introduction

The Avigilon RS2 integration allows you to see live and recorded video from the Avigilon Control Center System in the RS2 Access It! software.

Requirements

Vendor	Requirements
Avigilon	Control Center Server Software 5.0 and later.
Avigilon	Avigilon RS2 integration zip file: <code>AvigilonRS2AccessITIntegration.zip</code> The file can be downloaded at http://avigilon.com/support-and-downloads/for-software/integration-and-plug-in-downloads/
RS2	RS2 Access It! Universal
RS2	Access It! DVR Integration Client License

For More Information

For more detailed information about the procedures outlined in this guide, refer to the specific software documentation.

- *Avigilon Control Center Client User Guide*
- *Avigilon Control Center Server User Guide*
- *Access It! Universal Users Manual*

Installation

- Unzip a copy of the integration file in each integration workstation.
- Install [Microsoft .NET Framework 4 redistributable](#) on each workstation using the Avigilon RS2 Integration.
- Install [DirectX End-User Runtimes \(June 2007\)](#) on each workstation using the Avigilon RS2 Integration.
- The Microsoft software can be found on Microsoft.com or by contacting Avigilon Support at support@Avigilon.com.

Configuration

Assigning Logical IDs to Cameras

In the Avigilon Control Center Client software, assign a logical ID to each camera. The Access It! software will only detect cameras with a logical ID. By default, cameras do not have a logical ID.

1. In the Avigilon Control Center Client software, right-click a camera in the System Explorer and select **Setup**.
2. In the camera Setup dialog box, click **General**.
3. In the General settings dialog box, enter a **Logical ID** for the camera.

The logical ID must be unique number.

Adding an Integration User in Avigilon

To protect the security of the Avigilon Control Center Server, add a user to the Avigilon software specifically for connecting to the integration. See the *Avigilon Control Center Client User Guide* for details about how to add users.

This user must have the following permissions to enable all the integration features:

- View live Images
 - Use PTZ controls
- View recorded Video

The Avigilon RS2 integration username and password is required to link the Avigilon Control Center system with the RS2 Access It! system.

Enabling the Integration in Access It!

To use the integration, you must enable the DVR integration option in each Access It! workstation.

- In the Access It! workstation software, open the Edit Workstation dialog for the workstation that will use the integration and select the **Enable DVR Integration for this Workstation** option.

Adding the Integration to Access It!

In the Access It! software, add the Avigilon Control Center system to the hardware tree. Once added, you can associate cameras in the Avigilon system to events and alarms in the Access It! software.

1. In the Access It! software, right-click **DVR's** in the hardware tree and select **New**.
2. Select the **RS2 Universal DVR Viewer** option then click **OK**.
3. Give the DVR a name.
4. Click [...] to navigate to the location of the unzipped integration file and select `RS2Viewer.exe`.
5. Enter the IP address of the Avigilon Control Center Server.
6. Enter the username and password that you set up for the integration. See *Adding an Integration User in Avigilon* on page 2.
7. Select the appropriate number of cameras.
8. Click **Save**.

Using the Integration

After the integration has been installed and configured, you can view live and recorded video from cameras in the Avigilon Control Center system through the RS2 Access It! software. You can also associate video to events and alarms through the integration. For more information, see *Access It! Universal Users Manual*.