

CISCO

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Supported Cameras	12
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Configuring Live Streamin	

Getting Started

Before You Begin

Getting Started

Getting Started

NOTE Within this Administration Guide, chapters contain information for the Basic, Basic

Client Package

The Client package is optional and allows you to remotely access the servers running surveillance cameras

Getting Started

Launching the Video Monitoring Software

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- STEP 1** From the Microsoft Windows Start menu, launch your particular Cisco Video Monitoring 1(s)2.6(o)-1.(of629.9(tJ27.2(wat)11.3)330.. All7.)-1av Vide1221.5(m(Monit)17.6

Getting Started

Getting Started

Activating the Video Monitoring Software



Getting Started

Activating the Video Monitoring Software

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STEP 4 Click **OK**

Getting Started

Where to Go Next

Adding a Camera to the System

If your camera is not a part of your local

Configuring Common Video Monitoring Software Settings and Features

Configuring Live Streaming and Remote Playback Services (Basic Plus and Advanced)

Understanding the Main Console Page

The following sections can be found in this chapter:

- [Start Menu](#),page 41
- [Shedule Configuration](#),npage 42
-

Schedule Configuration

Click the **Schedule Configuration** icon to access the Schedule Configuration application. See [Setting a Schedule, page 50](#) for more information.

Execute Playback

Click the **Execute Playback**

Screen Division Options

Under the video screen are the screen division icons. Click on the desired layout icon.

1. Offers multiple ways to split your viewing page. 1, 4, 6, 9, 10, 13, 16.
2. Splits the screen into an NxN square. See

Camera Control for PTZ Cameras

At the bottom of the Main Console page are Point-Tilt-Zoom (PTZ) camera controls

Patrol

Patrol allows you to move the camera in

Using the Main Console Application

Using the Main Console Application

Load Preset Modes

Preset modes are predefined schedules you can use as a starting point to

Adjusting Encoding Options

Many settings are configurable and you can manually change the setting at any

STEP 7 Click **OK** to return to the Schedule Configuration page. A green bar indicates that

Using the Playback System Application

Understanding the Playback System Application

Using the Playback System Application

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Understanding the Playback System Application



Configuring Events and Actions (Advanced)

To use Smart Guard you need an **Advanced Server** license.

Smart Guard is available in the **Server Package**.

Click the **Smart Guard Configuration** icon to start the Event and Action Configuration page. The Event and Action Configuration

Configuring Events and Actions (Advanced)

Assigning a Camera Event

For instance, if you want to prevent somebody from leaving an object in a hallway, place an object in the hallway where the camera is aiming. On the screen of the camera, draw an area that fits the size of the object to define the detection zone. Remove the object before activating the **Smart Guard** application on the Main Console page.

Assigning an Event Action

Follow this procedure to choose the action that occurs when the system detects an unusual event. See [Advanced Tab, page 77](#) for a description of event settings.

Configuring Events and Actions (Advanced)

Assigning an Event Action

Configuring Events and Actions (Advanced)

Configuring Events and Actions (Advanced)

Send an SMS message

The syst

Settings

To access the **General Setting** menu, click on the **GeSe t Tf6.62816.35e**

- **Full Screen**—Opens the Cisco Video Monitoring System software to full screen upon launching the Main Console application.
- **Auto Login**

NOTE The Server and Client Package installations both include a link to the SpeedFan website. From the SpeedFan website at <http://www.almico.com/sfdownload.php>

Configuring General Settings

Settings

Configuring General Settings

Settings

Configuring General Settings

Settings

FTP

- **Server/Port**—Enter the FTP Server IP Address and Port. The default port is 21.
-

Configuring General Settings

Monitor Display Tab

The following are descriptions of the fields found on the Monitor Display

Joystick Tab

Configuring General Settings

User Account Settings

Configuring General Settings

c. Select

Configuring General Settings

Counting Application (Advanced)

The Counting application provides a directional or bi-directional count of how many individuals pass between two regions. When correctly configured, it counts at 90-95% accuracy.

The Counting

Configuring General Settings

Counting Application (Advanced)

Configuring General Settings

Counting Application (Advanced)

Configuring General Settings

Network Service (Basic Plus or Advanced)



- **Apply to All Network Servers**—Apply the settings to both the live streaming server and the Remote Playback server.

Adding IP Addresses to a Black or White List

STEP 1 Enable **White List**, **Black List**, or both.

STEP 2 Enter the beginning IP address in the left IP address field.

STEP 3

Configuring General Settings

Configuring General Settings

Configuring General Settings

Using E-Map (Advanced)

Using E-Map (Advanced)

E-Map Operation Modes

Using E-Map (Advanced)

E-Map Operation Modes

Generating Log Data

The following instructions describe how to

Using the Log Viewer Application

Log Types

Using the Log Viewer Application

Log Types

Using the Log Viewer Application

Log Types

Opening the Backup System

There are several different ways and paths you can use to create a backup. The following table is a summary of the ways you can use to create a backup.

Using the Backup System Application

Configuring the Backup System Application

Using the Backup System Application

Configuring the Backup System Application

Using the Backup System Application

Monitoring System Resources

Additional Tools and Configurations

Resource Report Tool

Verifying Files

To verify files using the Verification Tool application, follow these steps.

STEP 1 In Verification Tool, add the files you want to verify.

By default, when running the server package, the Cisco Video Monitoring System

Additional Tools and Configurations

Repairing File Indexes

The

Additional Tools and Configurations

DBTools

Viewing Video Remotely on the Web

Using the Remote Live Viewer Application

General Settings

When you choose **General Settings**, the following page appears:

General Tab

The General tab provides optional optimizations for the Remote Live Viewer

Group Tab

The Group

-
- **Original**

This procedure describes how to set Auto scan.

STEP 1 Select a **Monitor** connected to the system.

STEP 2 In

- **Popup system event**—Select to allow a popup when a system event set in the Main Console application occurs.

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Using 3GPP Services

Using 3GPP Services

Setting Up Phones for 3GPP Video Streaming

Using 3GPP Services

Using Personal Digital Assistant and Smart Phone Clients

Using Personal Digital Assistant and Smart Phone Clients

Running the PDA/SP Client

Using Personal Digital Assistant and Smart Phone Clients

Using Personal Digital Assistant and Smart Phone Clients

PDA/SP Client Overview

Using Personal Digital Assistant and Smart Phone Clients

PDA/SP Client Overview

Using Personal Digital Assistant and Smart Phone Clients

PDA/SP Client Overview



Detailed Features of the Cisco Video Monitoring System

Detailed Features of the Cisco Video Monitoring System

Minimize to System Tray	Y	Y	Y
Synchronize Video Frames	Y	Y	Y
DDNS Service	N	Y	Y
Storage Location	Y	Y	Y
Unlimited Location Path	Y	Y	Y

Detailed Features of the Cisco Video Monitoring System



Detailed Features of the Cisco Video Monitoring System



Enable Audio (depends on the device)	N	Y	Y
Snapshot	N	Y	Y
Toggle Fulls	N	Y	Y

General Setting > Group	N	Y	Y
General Setting > Camera	N	Y	Y
General Setting > OSD	N	Y	Y
General Setting > POS	N	Y	Y
General Setting > Monitor Display	N	Y	Y
Auto Scan Group	N	Y	Y

Primary Channel-7359.68N t

Sy-S(in)-4can In. [(S)16u(N)2-5 4110.vha(t)-4cs(rc-1453(e)0-4ca

Detailed Features of the Cisco Video Monitoring System



Audio Preview	N	Y	Y
Synchronize Video Frames	N	Y	Y
Run LiveView on Monitor	N	N	N
General Setting > Server	N	N	N
General Setting > Group	N	N	N
General Setting > Camera	N	Y	Y
General Setting > OSD	N	Y	Y
General Setting > POS	N	N	Y
General Setting > Monitor	N	Y	Y
Auto Scan Group	N	N	N
Primary Channel	N	Y	YY

Detailed Features of the Cisco Video Monitoring System



Frequently Asked Questions

Main Console Application

Q. Why am I not getting a temperature and fan speed reading?

To have the Main Console application read the CPU temperature and the fan speed, install and manually run SpeedFan. SpeedFan can be downloaded through the Server and Client applications, as well as by going to the SpeedFan website at <http://www.almico.com/sfdownload.php>.

Frequently Asked Questions

Remote Desktop Controller

Frequently Asked Questions

Where to Go From Here