



Preface

This document provides detailed information about the IP camera apps that are available from Cisco, including how to install, configure, and operate the apps. These apps extend the functionality of Cisco IP cameras.

Audience

This document is intended for administrators and others who are responsible for managing and configuring Cisco IP cameras.

Organization

This document is organized as follows:

Chapter 1, “Overview”	Provides an overview of the IP camera apps, lists app support by camera model, lists part numbers for app licenses, and explains how to obtain an app.
Chapter 2, “Audio Analytics Apps”	Describes the Audio apps, which enable an IP camera to trigger events when it detects certain sound patterns
Chapter 3, “Audio Detection App”	Describes the Audio Detection app, which triggers an event when it detects noise that exceeds a certain volume threshold
Chapter 4, “Cisco Video Analytics Apps”	Describes the Cisco Video Analytics apps, which enable an IP camera to perform various analytic and counting functions
Chapter 5, “Digi ZigBee Sensor App”	Describes the Digi ZigBee Sensor app, which enables an IP camera to post to a Xively website information that the camera collects from a Digi XBee sensor, and information about input 1 state changes, motion detection, and day/night mode change
Chapter 6, “intuVision Video Analytics Apps”	Describes the intuVision Video Analytics apps, which enable an IP camera to trigger events when it detects activities or behaviors that match predefined rules
Chapter 7, “Local Video Player App”	Describes the Local Video Player app, which lets you view video recordings from the IP camera web-based user interface

Chapter 8, “Lua App”	Describes the Lua app, which lets an IP camera run a script that is created in the Lua programming language
Chapter 9, “SIP Client App”	Describes the SIP Client app, which lets an IP camera send and receive audio to and from an external SIP client device, the Cisco Interoperability and Collaboration System, or Cisco Unified Communications Manager
Chapter 10, “SIP Video App”	Describes the SIP Video app, which lets an IP camera send and receive audio to and from, and send video to, an external SIP client device or Cisco Unified Communications Manager
Chapter 11, “Video Summarizer App”	Describes the Video Summarizer app, which generates snapshots from video recordings and uploads the snapshots to an FTP server
Chapter 12, “Video Tag App”	Describes the Video Tag app, which applies a tag that appears as on-screen text to a live video image based on an external trigger

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information about obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and recommended aliases and general Cisco documents, see the monthly *What’s New in Cisco Product Documentation*. This publication also lists new and revised Cisco technical documentation. It is available at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>