



Release Notes for Cisco Video Surveillance PTZ IP Camera, Release 1.2.2

May 2013

These release notes provide important information for the Cisco Video Surveillance pan, tilt, and zoom (PTZ) IP camera, Release 1.2.2, which applies to the following Cisco PTZ IP camera models:

- Cisco Video Surveillance SD Outdoor PTZ IP Camera, NTSC (CIVS-IPC-2830)
- Cisco Video Surveillance SD Outdoor PTZ IP Camera, PAL (CIVS-IPC-2835)
- Cisco Video Surveillance HD Outdoor PTZ IP Camera (CIVS-IPC-6930)

This firmware is compatible with Cisco Video Surveillance Manager (VSM) 7.0.1 with Cisco Driver Pack Release 2.0-26d. For more information, refer to the *Release Notes for Cisco VSM 7.0.1 Driver Pack, Release 2.0-26d* at the following URL:

http://www.cisco.com/en/US/products/ps10818/prod_release_notes_list.html

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What's New in this Release

Cisco Video Surveillance PTZ IP camera firmware Release 1.2.2 supports the first release of the Cisco Video Surveillance PTZ IP cameras.

These cameras are primarily used for monitoring wide open outdoor areas such as building entrances, airports, highways, and parking lots.



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

The dome cover protects the camera body against rain and dust. The wide temperature range allows the camera to operate under extreme weather conditions.

The Cisco Video Surveillance PTZ IP cameras offer a feature-rich digital camera solution for a video surveillance system.

The 2830 and 2835 standard-definition (SD) cameras feature:

- NTSC and PAL models
- D1, 4CIF, and CIF resolution at 30 frames per second (fps)
- 12 x optical zoom
- 360 continuous rotation
- Support for PoE+ and High PoE
- Local storage
- IP66 rating

The 6930 high-definition (HD) features:

- Full HD resolution (1920 x 1080) at 30 fps
- 20 x optical zoom
- 360 continuous rotation
- Support for PoE+ and High PoE
- Local storage
- IP66 rating

Important Notes

- General PTZ Camera Notes
 - When a Cisco 6930, 2830, or 2835 camera is added to VSM 7.0.1 with Cisco Driver Pack Release 2.0-26d, HTTP is automatically enabled on the camera by VSM to optimize PTZ performance. Login and management of the cameras are still performed using HTTPS. Only PTZ uses HTTP.
 - With PTZ presets, the configured dwell time includes the time that the camera takes to move from one preset position to the next preset position in addition to the time that the camera is expected to stay in the preset position. The time that the camera takes to go from one preset to another preset depends on the configured pan and tilt speeds. When configuring the dwell time, ensure you factor in the time moving between presets.
 - A camera reset or reboot returns the PTZ settings to the default Home position. If the user has configured a custom Home position, the PTZ settings return to the user defined Home position.
 - Changing the video standard from NTSC to PAL resets the zoom to the default position.
 - Changing the video standard from NTSC to PAL results in a blue screen for 5-6 seconds before streaming starts again. This is normal and expected behavior.
- Privacy Region Notes
 - Limitation—The image sensor of the camera has a limitation with where privacy cannot be drawn. After you add and save the privacy region, ensure that the mask of the region appears in the video. If the masked region does not appear, use the pan and tilt controls to set the camera to a slightly different angle and save the new angle.

- To ensure the privacy region is saved correctly, wait for the region to appear on the video before using the pan and tilt controls to set another privacy region.
- You cannot modify the size of an existing privacy region. If you want to change area of a privacy region, delete that region. Add and save a new privacy region with the desired area.
- When you select the color from the Region Color pull-down menu for one region, all privacy regions turn the same color.
- Changing the video standard from NTSC to PAL removes existing privacy regions.

Caveats

Table 1 describes the caveats that are open in this release.

Table 1 *Caveats Open in this Release*

Identifier	Description
CSCuf52652	6930/283x: Auto Patrol does not restart after power cycle.
CSCug60062	6930: Exposure time option may get disabled sometimes.

You can use the Bug Toolkit to find information about caveats (bugs) for this release, including a description of the problems and available workarounds. The Bug Toolkit lists open and resolved caveats.

To access Bug Toolkit, you need an Internet connection and a Cisco.com user ID and password.

To use the Bug Toolkit, follow these steps:

Procedure

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- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the **Search for bug ID** field, then click **Go**.
- Step 4** To look for information if you do not know the bug ID number:
- a. Choose **Security** from the Select Product Category menu.
 - b. Choose the desired product from the Select Product menu.
 - c. Choose the version number from the Software Version menu.
 - d. Under Advanced Options, choose **Use default settings** or **Use custom settings**. The default settings search for severity 1, 2 and 3 bugs, open and fixed bugs, and only bugs containing bug details. Use the custom settings to change the severity and status parameters, or to search for keywords within the bug headline and description.
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Related Documentation

For additional information about the Cisco Video Surveillance PTZ IP cameras, refer to the following documents:

- *Cisco Video Surveillance PTZ IP Camera Installation Guide*
- *Cisco Video Surveillance PTZ IP Camera Configuration Guide*

The documentation is available at this URL:

http://www.cisco.com/en/US/products/ps12999/tsd_products_support_series_home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation:

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

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