

Release Notes for the Cisco VC220 Network Camera

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Cisco VC220 Network Camera, Firmware Version 1.0.1.1

Version 1.0.1.1

September, 2010

These release notes describe the resolved issues and updates for the Cisco VC220 camera.

Requirements

- Your computer must meet the recommended hardware and software requirements. (See the [VC220 Administration Guide](#) for complete requirements).
- Microsoft Internet Explorer (IE) is the official supported browser for the Cisco VC220 network camera. Other browsers including Firefox and Safari provide limited functionality. Using other browsers may result in delayed MPEG-4 video streaming and disabled audio controls on MJPEG video streams.

Release Notes

Resolved Issues

This is a new release.

Open Caveats

Table 1 Open Caveats in Firmware Version 1.0.1.1

Ref Number	Description
CSCth20152	<p>Functionality</p> <p>Symptom: On the Setup > Getting Started page, if you click one of the links, the link takes you to the requested page. If you click Back in the browser and then click the same link again, the link does not take you to the requested page.</p> <p>Workaround: Use the navigation menu on the left to go to the desired page.</p>
CSCth02336 CSCth10121	<p>Functionality</p> <p>Symptom: After a session time-out, and you try to log in again, intermittently you can receive a Session Limit message and be unable to log in.</p> <p>Workaround: Close your browser, allow a short time for the browser cache to clear, launch your browser again, and log into the camera.</p>
CSCth25026	<p>Functionality</p> <p>Symptom: If more than one configuration file is loaded into the Backup TFTP Server, the DHCP Auto Configuration function loads all of the files found in the folder. As a result, the user-specified configuration file can be overwritten by another configuration file.</p> <p>Workaround: Upload only one user-specified config file to the Backup TFTP Server.</p>

Table 1 Open Caveats in Firmware Version 1.0.1.1

Ref Number	Description
CSCtg87956	<p data-bbox="337 401 513 436">Functionality</p> <p data-bbox="337 464 1455 533">Symptom: When a Cisco VC220 self-signed certificate is generated with Internet Explorer (IE), the Valid From time on the certificate is later than the current time.</p> <p data-bbox="337 560 1344 596">Workaround: Wait until the current time advances to the Valid From time.</p> <p data-bbox="337 678 1286 714">Symptom: A certificate error appears on the IE browser address bar.</p> <p data-bbox="337 741 1507 842">Workaround: The error does not affect access to the camera using HTTPS. Use the following steps to remove the error by manually re-installing the HTTPS certificate on an IE browser:</p> <p data-bbox="337 861 873 896">To Generate A Self-Signed Certificate</p> <p data-bbox="337 915 1507 984">In the Common Name box, use your cameras IP address. Using the camera's IP address help you avoid this error.</p> <p data-bbox="337 1012 1317 1047">To Install A Certificate After Enabling the HTTPS Security Connection</p> <p data-bbox="337 1066 1068 1102">Run IE as an Administrator to complete this procedure.</p> <ol data-bbox="337 1129 1295 1860" style="list-style-type: none"> <li data-bbox="337 1129 781 1165">1. Left click at Certificate Error. <li data-bbox="337 1184 711 1220">2. Click View Certificates. <li data-bbox="337 1239 711 1274">3. Click Install Certificate. <li data-bbox="337 1293 532 1329">4. Click Next. <li data-bbox="337 1348 1295 1383">5. Select the radio button Place all certificates in the following store. <li data-bbox="337 1402 573 1438">6. Click Browse. <li data-bbox="337 1457 1219 1493">7. Select by highlighting Trusted Root Certification Authorities. <li data-bbox="337 1512 513 1547">8. Click OK. <li data-bbox="337 1566 532 1602">9. Click Next. <li data-bbox="337 1621 1175 1656">10. Select by highlighting Certificate Store Selected by User. <li data-bbox="337 1675 548 1711">11. Click Finish. <li data-bbox="337 1730 1084 1766">12. Click OK at the pop-up The import was successful. <li data-bbox="337 1785 1211 1820">13. Click OK at the certificate pop-up and logout and log in again.

Release Notes

Table 1 Open Caveats in Firmware Version 1.0.1.1

Ref Number	Description
CSCtg78762	<p>Functionality</p> <p>Symptom: When recording to a Samba server, video subfolder naming is not consistent.</p> <p>Workaround: Videos near a selected time can appear in a different dynamically created subfolder. For example, a \15 folder holds videos created in the 15:00 hour, but can actually contain videos created in the 14:00 hour.</p>
CSCtg78741	<p>Display</p> <p>Symptom: The interim Samba filename in *3gp format is not in the standard format.</p> <p>Workaround: Once the file is closed, the format becomes mp4 and can be played with VLC.</p>
CSCth26713	<p>Display</p> <p>Symptom: In the Network Setting > TCP/UDP Port Settings page, after saving a Secondary HTTP Port, the message false can appear as the port number.</p> <p>Workaround: The message is erroneous. The secondary port specified is functional. Logout and log in again to clear the error message.</p>
CSCth32477	<p>Display</p> <p>Symptom: The Talk feature is slow to disable after disabling Talk by clicking the Talk icon. Also, the words Stop Talk are displayed rather than the icon.</p> <p>Workaround: None.</p>

Table 1 Open Caveats in Firmware Version 1.0.1.1

Ref Number	Description
CSCti87604	<p>You can use third-party video players, such as Apple QuickTime Player or VideoLAN VLC Player to stream real-time video and playback recorded video. In most applications, simply enter the URL of your camera into the video player application in the following format:</p> <pre data-bbox="337 579 1170 606">rtsp://<IP Address of camera>/<live_video.sdp></pre> <p>NOTE <live_video.sdp> is example of an access name for Video Stream 1. For information on access stream configurations, see the VC220 Administration Guide.</p> <p>In some cases when using Apple QuickTime Player some additional configuration is required. In that case, use the following instructions to play video on a UDP media stream.</p> <p>NOTE Apple QuickTime Player does not support HTTPs media streams.</p> <p>To Setup:</p> <ol data-bbox="337 974 1507 1549" style="list-style-type: none"> 1. Open QuickTime and in the main menu choose Edit > Preferences > QuickTime Preferences. 2. In the Advanced tab, under Streaming, choose Custom... from Transport Setup. The Streaming Transport pop-up appears. <ul data-bbox="383 1161 927 1314" style="list-style-type: none"> • Enter UDP as the Transport Protocol. • Enter 554 as the Port ID. • Click OK to close the popup window. 3. Click Apply in the Advanced tab. 4. In the Advanced tab, under Video, choose the button for DirectX. 5. Check Enable DirectDraw acceleration. (Do not check the other two items.) 6. Click OK. <p>To View Video:</p> <ol data-bbox="337 1640 1511 1818" style="list-style-type: none"> 1. In QuickTime, choose File > Open URL. 2. Enter the URL for the video using this format: <code>rtsp://<IP Address of camera>/<live_video.sdp></code>. 3. Click OK.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco Small Business Products. No login is required. Downloads for all other Cisco Small Business products, including Network Storage Systems, are available in the Download area on Cisco.com at www.cisco.com/go/software (registration/login required).
Product Documentation	
Cisco VC220 Network Camera	www.cisco.com/go/smallbizcameras www.cisco.com/go/smallbizaccessories www.cisco.com/go/surveillance
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb
Cisco Small Business Surveillance	www.cisco.com/go/vidsw

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OL-22337-01