

Release Notes for the Cisco VC220 Network Camera

November 2012

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Before You Begin

As with any firmware release, please read these release notes before upgrading the firmware. Cisco also recommends backing up your configuration before any firmware upgrade.

Cisco VC220 Network Camera, Firmware Version 1.0.3.4

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).

Release Notes

- 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.

Resolved Issues

Ref Number	Description
CSCth25026	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.
CSCth02336 CSCth10121	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.

Open Caveats in Firmware Version 1.0.2.3

Ref Number	Description
CSCuc96883	<p>Default Values</p> <p>Symptom: The default username and password have been changed from "admin" (username) and "admin" (password) to "cisco" (username) and "cisco" (password). This change may affect the ability to use the camera Wizard for configuring the camera.</p> <p>Workaround: You can use the Wizard to discover the camera but you must access the camera using the web browser if you need to change any of the configuration settings.</p>
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>

Ref Number	Description
CSCtg87956	<p data-bbox="342 352 516 386">Functionality</p> <p data-bbox="342 415 1458 485">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="342 514 1349 548">Workaround: Wait until the current time advances to the Valid From time.</p> <p data-bbox="342 632 1289 665">Symptom: A certificate error appears on the IE browser address bar.</p> <p data-bbox="342 695 1511 793">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="342 814 878 848">To Generate A Self-Signed Certificate</p> <p data-bbox="342 869 1511 938">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="342 961 1320 995">To Install A Certificate After Enabling the HTTPS Security Connection</p> <p data-bbox="342 1016 1070 1050">Run IE as an Administrator to complete this procedure.</p> <ol data-bbox="342 1079 1300 1814" style="list-style-type: none"> <li data-bbox="342 1079 781 1113">1. Left click at Certificate Error. <li data-bbox="342 1136 711 1169">2. Click View Certificates. <li data-bbox="342 1192 711 1226">3. Click Install Certificate. <li data-bbox="342 1249 537 1283">4. Click Next. <li data-bbox="342 1306 1300 1339">5. Select the radio button Place all certificates in the following store. <li data-bbox="342 1362 574 1396">6. Click Browse. <li data-bbox="342 1419 1224 1453">7. Select by highlighting Trusted Root Certification Authorities. <li data-bbox="342 1476 516 1509">8. Click OK. <li data-bbox="342 1533 537 1566">9. Click Next. <li data-bbox="342 1589 1179 1623">10. Select by highlighting Certificate Store Selected by User. <li data-bbox="342 1646 548 1680">11. Click Finish. <li data-bbox="342 1703 1089 1736">12. Click OK at the pop-up The import was successful. <li data-bbox="342 1759 1214 1793">13. Click OK at the certificate pop-up and logout and log in again.

Release Notes

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>

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>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 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 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 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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