Firmware Version: V1.08.03
Prom Code Version:
Published Date: 2016/11/4

Content:

Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.08.03	2016/11/4	DCS-2332L	A1, A2
V1.07.00	2015/10/1	DCS-2332L	A1, A2
V1.06.00	2015/8/17	DCS-2332L	A1, A2
V1.05.02	2015/3/6	DCS-2332L	A1, A2
V1.04.00	2014/12/24	DCS-2332L	A1, A2
V1.03.06	2014/7/14	DCS-2332L	A1, A2
V1.02.00	2013/7/29	DCS-2332L	A1
V1.01.04	2013/6/18	DCS-2332L	A1

Upgrading Instructions:

Follow the steps below to upgrade the firmware:
1. Download the latest firmware file from the D-Link website. The file is in .bin file format.
2. Log-in camera web UI and enter setup/Maintenance/Firmware upgrade
3. Click Browse… and specify the firmware file.
3. Click Upgrade. The camera starts to upgrade and will reboot automatically when the upgrade completes.

New Features:

Firmware Version	New Features
V1.08.03	1. Updated mydlink agent to v2.1.0-b04 2. Support UID feature 3. Add support new anti-brute force mechanism(block only IP, reset when successful login from one IP) 4. Update OpenSSL library to version 1.0.1t. 5. Add Chrome Bowser notify message. 6. Support TLS v1.1/1.2
V1.07.00	1. Updated the mydlink agent to 2.0.19-b60n 2. Updated Digital Signature
V1.06.00	1. Update the mydlink agent to 2.0.19-b60 2. Add the login check mechanism on Web GUI to solve Brute Force Attack issue
V1.05.02	1. Update the mydlink agent to 2.0.19-b02
V1.04.00	1. Update the mydlink agent to 2.0.18-b54 2. Disable the SSL2.0/3.0 3. Disable the RC4/DES

V1.03.06	1. Update the mydlink agent to 2.0.17-b76 2. Support MP4 recording format 3. Added Schedule Reboot function 4. Meet new EU wireless regularization EN300 328 v1.8.1
V1.02.00	1. Update the mydlink agent to 2.0.17-b18 2. Support 2-way audio function at portal and APP 3. Support onvif test tool V12.06 4. Enhancements the low light image.
V1.01.04	Upgrade to UPnP v1.6.18.

Problems Fixed:

Firmware Version	Problems Fixed
V1.08.03	1. Fixed the Search Security Lab issue - stack-based buffer overflows were present in adduser.cgi. 2. Fixed D-Lab bug for "RTSP authentication on the DUT was disabled after load a configuration file that created in first formal firmware." 3. Update D-Link Support Page URL to "www.dlink.com". 4. Fixed the D-Lab bug - Windows Media Player didn't list any recording file of DUT SD card, and disable the UPnP AV functionality. 5. Fixed bug of Start recording and plug-out SD Card, Recording icon don't disappeared. 6. Fixed the OpenSSL version several security issue - CVE-2016-2107, CVE-2016-2105, CVE-2016-2106, CVE-2016-2109, CVE-2016-2176. 7. Modify timeout time of get snapshot information. 8. Fixed bug for "uploaded 0KB motion detection video clips to the SD card, when SD card is full." 9. Fixed bug for "Couldn't login web UI form WAN when DUT PPPoE connected." 10. Fixed bug for "DUT wouldn't update its PPPoE public IP to DDNS server." 11. Fixed bug for "There is no recording file after click recording button in DUT LIVE VIDEO page." 12. Fixed bug for "DUT couldn't go to the preset in the LIVE VIDEO page." 13. Fixed bug for "Test the FTP server DNS-340L was added by motion detection setup wizard is error." 14. Fixed bug for "Test the Email server was added by motion detection setup wizard is error." 15. Fixed bug of Wireless Connectivity Issue. 16. Fixed DUT can't use Firefox and Chrome go to web GUI through "advanced" setting.(New CSRF) 17. Fixed bug of "the header section the line end is "LFLFCR" (0d0d0a), then destroy the E-Mail layout." 18. Fixed the Cross-Site Request Forgery issue (CSRF UI close, and default

	value is enable) and CSRF referrer bug.
	19. Modify CSRF protection - 403 Forbidden warning string would response "The request is forbidden".
	20. Fixed DUT don't rebuild HTTPS private key and certification when system factory default.
	21. Fixed shutter settings issue for support anti-flicker series.
	22. Closed unknown hidden TCP ports 1010.
	23. Fixed IE11 Live page cannot click recording and snapshot function issue for Win8.1 or higher version issue.
	24. Fixed Curl-SMTP - mail server SMTP authentication fail.
	25. Fixed Curl-SMTP - the "new mail client" in all cameras with "event management" is not RFC 2821 conform issue.
	26. Fixed Curl-SMTP - Mail/SAMBA password bug in test mode fail.
	27. Fixed bug of https LED/OSD on/off value cannot be save.
	28. Fixed event motion delay time = 0 or 1, then real delay time of value would always = 2.
	29. Fixed "when motion detection pre-event = 0 second, then the first frame will not record" issue.
	30. Fixed bug of SD card of the re-write function value cannot be save, when enable portal schedule record.
	31. Disable SSH connection function from 2014/5/22 after the FW release.
	32. Fixed Cross Site Scripting(XSS) issue - 2015/10/26 report by Onward Security.
	33. Fixed the Safari browser cannot show "Image Setup" page information.
	34. Modify the IR Light default at maximum level.
V1.06.00	1. Fixed the Cross-Site Scripting(XSS) issue
	2. Fixed the security issue of tunneling RTSP streaming over HTTP
	3. Fixed the Network Time Protocol daemon(ntpd) vulnerabilities issue
V1.05.02	1. Fixed the 2-way audio failed issue on iOS8
	2. Fixed the issue of faulty auto-firmware upgrade mechanism
	3. Fine-tune the wireless performance
V1.04.00	1. Remove the PSIA protocol. Fixing getting the snapshot without authentication.
V1.03.06	1. Fixed the issue of ICR switch failed in schedule mode after device reboot.
	2. Modified that when pre/post event image is set as 0, the device should send off one snapshot.
	3. Modified FTP time-out to 240 seconds.
	4. Fixed the issue that the device isn't deleted from mydlink after factory reset and re-connecting to Internet.
	5. Fixed the issue that failed to delete the first user info in the guest list.
	6. Fixed the issue that when SD memory size is full by recording, the e-mail notification isn't sent off.
	7. Fixed the issue that mydlink account is cleared out after downgrading to the previous FW version.
	8. Fixed the issue that cannot find wireless network when change security mode from WPA to WEP.
	9. Fixed the issue that the device can't rescan any SSID after changing from

	wireless to wired connection in some operation step. 10. Fixed the issue that some recording files in SD card didn't have audio sound. 11. Fixed the issue that camera IP doesn't update to DDNS. 12. Modified the event setup that needs to create 2 media for 2 events.
V1.01.04	1. Remove the default account "guest". 2. RTSP Authentication is default enable.

Known Issues:

Firmware Version	Known Issues
V1.03.06	Spec change: G.726 audio codec wouldn't be supported in FW v1.03 or later.

Related Documentation:

N/A