



**Firmware Version:** V2.01  
**Prom Code Version:**  
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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.00	2015/9/7	DCS-7517	A1
V1.01	2015/10/20	DCS-7517	A1
V1.10	2016/1/13	DCS-7517	A1
V 1.11	2017/1/17	DCS-7517	A1
V 2.00	2017/7/27	DCS-7517	B1
V2.01	2019/1/25	DCS-7517	B1

## 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 ".pkg" file format.
2. Log-in camera web UI and enter Setup/Advanced Setup/System configuration/Firmware upgrade
3. Click Browse... and specify the firmware file.
4. Click Upload. The camera starts to upgrade and will reboot automatically when the upgrade completes.
5. FW v2.00 doesn't backward compatible with HW ver. A, it's only applied for HW ver. B

## New Features:

Fireware Version	New Features
V1.00	First release
V2.00	<ol style="list-style-type: none"> <li>1. New HW platform</li> <li>2. New GUI design</li> <li>3. Frame rate up to 30fps for 5 megapixel</li> </ol>
V2.01	<ol style="list-style-type: none"> <li>1. Add cgi for MCD project</li> <li>2. Set disable for "http stream authentication" as default.</li> <li>3. Upgrade jquery 1.12.0</li> <li>4. Update new digital sign.</li> </ol>

## Problems Fixed:

Firmware Version	Problems Fixed
V1.00	N/A
V1.01	Change new digital signature 2015
V1.10	1. Fix Web page can't fully display after reset, reboot or test FTP function.

	2. Modify RTSP authentication default from disable to the Basic.
V 1.11	<ol style="list-style-type: none"> <li>1. SSL upgrade to 1.0.2j</li> <li>2. SHA-2 encryption</li> <li>3. ONVIF 16.01 support</li> <li>4. Close all telnet or SSH..etc backdoor</li> </ol>
V2.01	<ol style="list-style-type: none"> <li>1. Change new digital sign</li> <li>2. Bug fixed:               <ol style="list-style-type: none"> <li>a. Remove resolution 720x576 which doesn't list on datasheet.</li> <li>b. Add copyright and digital sign on video plug-in software.</li> <li>c. Fixed video uploaded issue to NAS by tamper detection trigger.</li> <li>d. Fixed the wrong information on DI/DO status.</li> <li>e. Minor bugs fixed.</li> </ol> </li> </ol>

## Known Issues:

Firmware Version	Known Issues
V1.00	<ol style="list-style-type: none"> <li>1. Camera would reboot unexpectedly after remove the SD card during SD card recording is processing. The workaround solution is, do not remove SD card when the recording is writing. The issue will be fixed in next FW version.</li> <li>2. When camera upload configured file, the schedule recording setting of SD card is not proceed normal. The workaround solution is, reboot the camera to recover. The issue will be fixed in next FW version.</li> </ol>
V1.10	<ol style="list-style-type: none"> <li>1. DUT would reboot unexpectedly after remove the SD card during SD recording. It's Hardware limitation for system protection.</li> </ol>
V2.01	<ol style="list-style-type: none"> <li>1. DBG18090224: Trigger motion detection live view alarm without light. (Due to the buffer time of video plug-in software is improper, it can be fixed in feature FW).</li> <li>2. DBG18090307: On Mac via browser launch live view change profile will shows connecting. (Due to the buffer time of video plug-in software is improper, it can be fixed in feature FW).</li> </ol>

## Related Documentation:

N/A