



Firmware Version: V1.15
Prom Code Version:
Published Date: 2016/03/31

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.00	2011/7/19	DCS-3112	A1
V1.10	2012/7/25	DCS-3112	A1
V1.11	2013/6/13	DCS-3112	A1
V1.12	2015/1/19	DCS-3112	A1
V1.13	2015/9/22	DCS-3112	A1
V1.14	2015/10/12	DCS-3112	A1
V1.15	2016/03/31	DCS-3112	A1

Upgrading Instructions:

Follow the steps below to upgrade the firmware:

1. Download the latest firmware file to your hard drive from the D-Link website.
2. Log-in camera web UI and go to **Maintenance/Firmware** web page upgrade
3. Locate the file (upgraded firmware) on your hard drive by clicking **Choose File**.
4. Click **Upload** to upgrade the firmware on your camera.

New Features:

Fireware Version	New Features
V1.11.01	1. Add SNMP function

Problems Fixed:

Firmware Version	Problems Fixed
V1.11.01	<ol style="list-style-type: none"> 1. Remove "guest" account. 2. RTSP authentication default enable 3. Fixed the security of upnp.
V1.12.00	<ol style="list-style-type: none"> 1. Fixed the security of SSL 3.0. 2. Fixed the security of getting the snapshot without authentication
V1.13.02	<ol style="list-style-type: none"> 1.Fixed the security issue of NTPd issue 2.Fixed the security issue of tunneling RTSP streaming over HTTP 3.Fixed the Cross-Site Scripting(XSS) issue 4.Fixed the Cross-Site Request Forgery (CSFR) issue
V1.14.00	<ol style="list-style-type: none"> 1. Upgrade to new signing keys for fixing Code-Signing Key issue
V1.15.00	<ol style="list-style-type: none"> 1. Enhancement for security issue: <ol style="list-style-type: none"> a. Support TLS 1.1/1.2. b. CSRF protection default enable and follow DHQ CSRF response rule. . c. Fixed CSRF and Referer issue. d. Cross Site Scripting(XSS) issue.

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| | <ul style="list-style-type: none">e. Disable SSH connection.2. Fixed snapshot/video recording issue while browse UI in IE11.3. Fixed "Image setup" page can't be shown in Safari.4. Fixed Curl issue -mail server SMTP authentication fail.5. Fixed D-Track #HQ20151027000002 [DEUR20151023000013] New Mail Client in firmware is not RFC 2821 conform.6. Closed unknown hidden TCP port 1010. |
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Known Issues:

Firmware Version	Known Issues
	N/A

Related Documentation:

N/A