



**Firmware Version:** V1.24  
**Prom Code Version:**  
**Published Date:** 2015/10/14

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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.00	2011/8/1	DCS-2230	A1
V1.10	2012/8/30	DCS-2230	A1
V1.20	2013/06/13	DCS-2230	A1
V1.22	2015/01/05	DCS-2230	A1
V1.23	2015/09/11	DCS-2230	A1
V1.24	2015/10/14	DCS-2230	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.
4. Click Upgrade. The camera starts to upgrade and will reboot automatically when the upgrade completes.

## New Features:

Fireware Version	New Features
V1.00.00	1.New model MP FW release
V1.10.02	<ol style="list-style-type: none"> <li>1. Add the manual trigger API.</li> <li>2. Add IPv6, QoS, CoS, RTSP multicast, RTSP digest authentication</li> <li>3. Enhance FTP to establish sub directory, Recoding size change to 50MB or 60 sec., Event video clip support up to 5MB.</li> <li>4. Enhance DDNS account and password length to 63</li> </ol>
V1.20.00	<ol style="list-style-type: none"> <li>1. Add SNMP function</li> </ol>
V1.22.00	<ol style="list-style-type: none"> <li>1. Support EN300328</li> </ol>

## Problems Fixed:

Firmware Version	Problems Fixed
V1.20.00	<ol style="list-style-type: none"> <li>1. Remove "guest" account.</li> <li>2. RTSP authentication default enable</li> <li>3. Fixed the security of UPNP.</li> </ol>
V1.22.00	<ol style="list-style-type: none"> <li>1. Fixed the security of SSL 3.0.</li> <li>2. Fixed the security of getting the snapshot without authentication</li> </ol>

V1.23.02	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.Add the "CSRF" feature for fix the Cross-Site Request Forgery (CSFR) issue
V1.24.00	1. Upgrade to new signing keys for fixing Code-Signing Key issue

**Known Issues:**

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<b>Firmware Version</b>	<b>Known Issues</b>
	N/A

**Related Documentation:**

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N/A