



Firmware Version: V1.03

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.03	2019/04/19	DCS-4603	A1
V1.02	2017/10/30	DCS-4603	A1
V1.01	2016/10/31	DCS-4603	A1
V1.00	2016/09/13	DCS-4603	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
V1.02	1. Support D-Link new XSS Specification 2.0.0. 2. Support D-Link new rule signing digital signature. 3. Support Japanese language.
V1.01	1. Support ONVIF test tool v16.01 2. Upgrade OpenSSL version to 1.0.2j
V1.00	First release

Problems Fixed:

Firmware Version	Problems Fixed
V1.03	Enhancements: 1. Update new digital sign. 2. User name and password is required for FTP/NAS relative settings. Problem resolved: 1. Fixed issue of date in snapshot file name [D-Track DRU20171114000003] 2. Fixed issue of "Network storage" server [D-Track DRU20171116000001] 3. Fixed issue of FTP/NAS can useable w/o ID/PWD 4. Fixed issue of "save, don't save" button for video settings [DRU20171114000002]
V1.02	Enhancements: 1. Update html version to v2.02.08_min.

	2. Update copyright information to 2017. 3. Modify ONVIF device information and scope name. 4. Support ONVIF test tool v16.07 5. Support SHA2 256bit. Problem resolved: 5. Fixed issue of "When login or edit new password is not encrypted strongly" (D-Lab). 6. Fixed issue of "Live video is not displayed in NVR" (D-track)
V1.01	1. Image quality enhancement 2. Fix Security issue CVE-2016-5796-tcp Off-Path Vulnerability 3. Fix minor bugs.

Known Issues:

Firmware Version	Known Issues
	N/A

Related Documentation:

N/A