



Software Version: V3.01.04
Agent Version: V2.1.0-b16
Published Date: 2016/08/26

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Revision History:

Software Version	Date	Model	Hardware Version
V3.01.04	2016/08/26	DNR-322L	B1

System Requirement (minimum HW requirement)

System Minimum Requirements	
Hardware Requirements	Two 3.5" SATA hard disk drive
Network Requirements	Broadband Internet connection (for remote access) Network camera(s) (refer to the D-Link website for a list of supported cameras) 10/100/1000 Mbit Ethernet switch or router
Web-based Configuration Utility Requirements/Remote PC Minimum Requirements	Computer with the following: Computer with Microsoft Windows 7, 8, Vista, or XP (with Service Pack 3); Mac OS X (10.7 or above) PC with Pentium 4 – 2.4 GHz or above; at least 512MB RAM Internet Explorer 8, Firefox 12, Chrome 20, or Safari 4 or higher. Existing 10/100/1000 Ethernet-based network

New Features:

Software Version	New Features
V3.00.13	1. New model MP FW release
V3.01.04	1. Update the mydlink agent to V2.1.0-b16

Enhancements:

Firmware Version	Problems Fixed
V3.00.13	1. Added to use the API set HW Ver. And Serial number.
V3.01.04	1. Support Cameras : DCS-936L / DCS-960L / DCS-2530L/DCS-2630L / /DCS-4622/ DCS-4603/ DCS-4701E/ DCS-4703E/ DCS-4802 E / DCS-5000L/ DCS- 5009L/ DCS-5030L/ DCS-6045L/ DCS-6511B / DCS-6517 / DCS-6915B/ DCS-7513B /DCS-7517/. 2. Upgrade to OpenSSL v1.0.2H 3. Implement LANDAP v1.51 4. Resolve camera view window issues on DCS-6517. 5. Update NTP Version to 4.2.8p8 6. Update rules of correction time when synchronizing with NTP servers.

	7. Support uid function.
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Problems Fixed:

Software Version	Problems Fixed
V3.00.13	<ol style="list-style-type: none"> 1. Fixed playback View record files window does not display properly in the screen resolution at 1280x960. 2. Fixed D-Lab DBG15120102: Configure IP of DHCP server is 192.168.10.200, but user captures the packages show that IP of DHCP server is still 192.168.10.122(the IP is given from previous DHCP server(DIR-860L)). 3. Fixed D-Lab DBG15120103: Configure IP of DHCP to static, The browser will not redirect to New IP. 4. Fixed D-Lab DBG15120123: After finishing recording schedule on Sunday and then continue configure recording schedule on Wednesday. But DNR will delete recording schedule on Sunday. Please check recording file in the attachment. 5. Fixed D-Lab DBG15120147: After configuring AutoDetection feature, DNR does nothing, please check out recording file in the attachment. 6. Fixed D-Lab DBG15120158: Please check misspell in the help description. 7. Fixed the latency time setting 6 minutes to download Java/Activex in mydlink landing page. 8. Fixed the smart fan function. 9. Fixed the buzzer sounded, press power key, still has work.
V3.01.04	<ol style="list-style-type: none"> 1. Fixed the latency time setting 6 minutes to download Java/Activex in mydlink landing page. 2. Fixed mydlink portal cannot display live streams in relay mode. 3. Fixed the security bugs: mydlink discovery could initiate without authentication in DNR-322L B1. 4. Fixed the security bugs: mydlink credential disclosure by DNR-322L B1 device. 5. Fixed the security bugs: Sensitive information leak during DNR-322L B1 device configuration. 6. Fixed the security bugs: Backdoor in DNR-322L B1. 7. Fixed the security bugs: Information leakage issues. 8. Fixed the security bugs: Admin password disclosure and change without authentication. 9. Fixed the security bugs: Hardcoded non-unique RSA private keys used in HTTPS. 10. Fixed the security bugs: Buffer overflow in LANDAP authentication handler. 11. Fixed D-track HQ20160602000006: Playback does not work if I select the Time from the Time Range Selection using Firefox. 12. Fixed the security bugs: TCP Off-Path Vulnerability CVE-2016-5696 .

Known Issues:

Firmware Version	Known Issues
V3.00.13	<ol style="list-style-type: none">1. Export AVI function will not work on MAC OS.2. Don't support windows area of motion setting.3. Don't support HDD 8TB.
V3.01.04	<ol style="list-style-type: none">1. Export AVI function will not work on MAC OS.2. Don't support windows area of motion setting.3. Don't support HDD 8TB.4. The NVR does not support the motion setting of DCS-2530L, DCS-4622, and DCS-4603.

Related Documentation:

N/A