



**Software Version:** 3.2.0  
**Prom Code Version:** 8.10.0.36  
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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
2.0.2	2015/10/26	DCS-210_220_230	N/A
2.1.1	2017/07/17	DCS-210_220_230	N/A
2.1.2	2018/07/18	DCS-210_220_230	N/A
3.0.0	2018/08/29	DCS-210_220_230	N/A
3.1.0	2018/10/22	DCS-210_220_230	N/A
3.2.0	2020/02/26	DCS-210_220_230	N/A

## System Requirement (minimum HW requirement)

System Minimum Requirements	
OS Supported	32bits: Win 7 SP1 / Win 8 64bits: Win 7 SP1/ Win Server 2008 R2 / Win 8 / Win Server 2012 / Win 10
CPU	Intel Core 2 Duo E5300
RAM	2 GB
HDD	250 GB or above
Motherboard	Intel P55, H55, X58, P45, P43 chip, MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended
Display	ATI Radeon 4650 or above (ATI Driver V11-2 recommended,)
Note	
* Please note users need to disable the Metro function of Windows 8 completely when starting D-ViewCam	

Note: For evaluating other minimum HW spec of D-ViewCam server which is not in above table, please refer to Desgn Tool of D-ViewCam to get more information and suggestion on PMD system. The URL is:

[http://pmdap.dlink.com.tw/PMD/km\\_docAction.do?myaction=query&flownum=KMF2011110367&returnURI=km\\_doc\\_listAction.do?myaction=km\\_doc\\_listAction:TypeID=KMT2010010079](http://pmdap.dlink.com.tw/PMD/km_docAction.do?myaction=query&flownum=KMF2011110367&returnURI=km_doc_listAction.do?myaction=km_doc_listAction:TypeID=KMT2010010079)

## New Features:

Firmware Version	New Features
2.0.2	<ol style="list-style-type: none"> <li>1. Support RTSP link</li> <li>2. Support Brute Force Attack Prevention</li> <li>3. Support "Force user setting password "</li> <li>4. Support Run as a service</li> <li>5. Support IE11 / Win 10</li> <li>6. Digest/Basic authentication support</li> </ol>

	<ul style="list-style-type: none"> <li>7. Support Preset Go</li> <li>8. Concurrent playback up to 16ch</li> <li>9. Event recording for DI</li> </ul> <p>Configuration backward compatibility</p>
2.1.1	<ul style="list-style-type: none"> <li>1. OpenSSL upgrade to 1.0.2k</li> <li>2. Support TLS v1.2</li> <li>3. Support SHA-2 algorithm for digital signature (ActiveX, and SW)</li> <li>4. Support H.265 codec</li> </ul>
2.1.2	N/A
3.0.0	<ul style="list-style-type: none"> <li>1. Support MainConsole 64 bit</li> <li>2. Support up to 96ch (current 64ch)</li> <li>3. Support high monitor resolution(2560*1440,2560*1600,3840*2160)</li> <li>4. LiveView supports Set Default Profile Setting function</li> <li>5. MainConsole supports delete multiple-selection camera</li> <li>6. LiveView supports Export/Import Server List (.csv)</li> <li>7. LiveView supports Export/Import Server Group List (.csv)</li> </ul>
3.1.0	N/A
3.2.0	N/A

## Problems Fixed:

Firmware Version	Problems Fixed
2.0.2	<ul style="list-style-type: none"> <li>1. Update digital signature (valid until 2018/09/21)</li> <li>2. 5M/MJPEG format support</li> <li>3. Fix ONVIF search issue</li> <li>4. Update copyright and digital signature for all exe files. Use SHA-1 algorithm in the digital signature for all exe files</li> </ul>
2.1.1.	<ul style="list-style-type: none"> <li>1. Only 31 live view sessions after activate the DVC by a DCS-220 serial number</li> <li>2. Product name would be empty after activate on line</li> <li>3. Remove Egde record function</li> <li>4. Missing activation tool in short cut</li> </ul>
2.1.2	<ul style="list-style-type: none"> <li>1. Change Digital Signature</li> </ul>
3.0.0	<ul style="list-style-type: none"> <li>1. Change Digital Signature</li> </ul>
3.1.0	<ul style="list-style-type: none"> <li>1. Fixed H.265 high resolution gray image problem.</li> </ul>
3.2.0	<ul style="list-style-type: none"> <li>DCS-230 Fix bug of Remote Live viewer error</li> <li>Enable the "cancel" button of login dialog.</li> </ul>

**Known Issues:**

Firmware Version	Known Issues
2.0.2	N/A
2.1.1	N/A
2.1.2	Because VC++ 2005 component lost issue, when user install D-ViewCam software to a 32 bits of Windows O.S., it will popup DBConv.exe and setuptool.exe error messages. User could press "OK" to ignore this messages, it will continue and finish the software installation task.
3.0.0	N/A
3.1.0	N/A
3.2.0	N/A

**Related Documentation:**

N/A

**Note:**

DCS210\_220\_230 V2.0 is only compatible with Device Pack v2.0.0 and above version.  
Device Pack v2.3.9 supports UPnP and ONVIF discovery. The second discovery will be ignored.