



## **NVR Media Server Release History**

NB: The firmware upgrades available are specific to the exact model that the installation is required for.

<b>Version</b>	<b>Date</b>	<b>Reason For Update</b>
6.3(22.0260)	14/4/15	MAINTENANCE RELEASE
6.3(22.0251)	23/3/15	MAINTENANCE RELEASE
6.3(22.0204)	4/11/14	FIRST RELEASE OF 22.X BRANCH
6.3(18.0278)	24/1/14	MAINTENANCE RELEASE
6.3(18.0278)	2/8/13	MAINTENANCE RELEASE
6.3(18.0192)	14/11/12	MAINTENANCE RELEASE CORRECTION OF ARCHIVE PAGE 'JUMP TO COMPLETE' ISSUE
6.3(18.0172)	13/11/12	
6.3(18.0172)	25/10/12	Maintenance release
6.3(18.0104)	20/7/12	Initial 18 branch release
6.3(14.0061A)	20/12/11	Maintenance release
6.3(14.0061)	27/11/11	Initial Release

### **Release History:**

<b>Release</b>	<b>Date</b>	<b>ECN</b>	<b>Summary of Changes</b>
6.3(22.0260)	14/4/15	9674	Improved HDMI detection and amended defaults for quad and multi display
6.3(22.0251)	23/3/15	9663	In rare occasions it has been noted that some units may go into restart cycle on bootup. This software overcomes the issue.
6.3(22.0204)	4/11/14	9547	First release of 22.x branch Various improvements and fixes to usability and functionality
6.3(18.0278)	24/1/14	9315	Remote codec default connection changed from tcp to udp
6.3(18.0278)	2/8/13	9156	This ECN Fix to prevent mouse lockup when external USB HDD connected. Fix to allow local archives of single Par file length Update of internal switch app to 4.12 offering better cascade support.  Previous ECN Fix for single drive operation using /hddx interface Fix to Video Storage Page to prevent network socket outage occurrences resulting in NVR lockup/restart

6.3(18.0192)	14/11/12	8902	<p>THIS ECN</p> <p>Fix for single drive operation using /hddx interface Fix to Video Storage Page to prevent network socket outage occurrences resulting in NVR lockup/restart</p> <p>Previous ECN Fix to correct operation of archive page 'jump to complete' Support of drives larger then 1TB on /iddx interface Inclusion of new viewer applet to correct problems on Live Page Improvement to camera proxy operation to limit network socket usage Fixes to correct various memory leaks and improve platform stability Changes to the address mapping of the internal switch. Internal switches will now be treated as a "module 15 " by the software Forward lens settings to slave codecs on hybrid platforms like the M4NP <u>Enable selective archive support for the NVR media server</u> From this ECN it is recommended that single drive Media Server units employ /hdd0 interface for drive connection.</p> <p>Virgin Drives still require telnet/serial fdisk prior to using the Video Storage Page. Subsequent allocation from the Video Storage Page can then be executed.</p> <p>Initial disk allocation using virgin drives with the Video Storage Page may result in the first partition allocated utilising 100M Par files, subsequent partitions (or re-partitioning of the original partition) will use the Storage Page native size of 200M when using large (<math>\geq 2</math>TB) disk sizes. This event will not occur when using an appropriate vidcfg file (as delivered for production support with this release) whether using the Video Storage Page or not</p> <p>For Production use appropriate Vidcfg files are provided to simplify this</p> <p>AOE operation still has issues relating to Video Storage Page, and should not be used</p> <p>Local interface, Video Storage Page drive selection is</p>
--------------	----------	------	---

			<p>limited to first drive, use of remote page is advised here.</p> <p>Field upgrade from 14line software may result in record profiles adopting a label of user defined</p>
6.3(18.0172)	13/11/12	8895	<p><b><u>FIXES</u></b>  <b>Actual NVR or related 18line specifics retested as fixed on this (or related) release .</b>  <b>Correction of Archive Page 'jump to complete' issue</b>  Additional 24 med,low,observation fixes omitted for clarity</p> <hr/> <p>Upgrade from 14line software may result in record profiles adopting a label of user defined.</p> <p>Disk allocation/format from the Video Storage Page may cause issues with the use of virgin drives resulting in unexpected restarts or white screen on local during configuration of disks.  It is recommended new drives are introduced pre-configured or fdiskd by telnet on the local system which should then be restarted prior to visiting the Video Storage Page  For Production use appropriate Videcfg files are provided to simplify this  For most user case scenarios operating from internal disks this issue should not manifest as drives are already pre-configured..</p> <p>AOE operation currently has issues relating to Video Storage Page and should not be used</p>
6.3(18.0172)	25/10/12	8876	<p>THIS ECN</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Support of drives larger then 1TB on /iddx interface</li> <li><input type="checkbox"/> Fixes to correct various memory leaks and improve platform stability</li> <li><input type="checkbox"/> Improvement to camera proxy operation to limit network socket usage</li> <li><input type="checkbox"/> Inclusion of new viewer applet to correct problems on Live Page</li> </ul> <p>Previous ECN  Changes to the address mapping of the internal switch.</p>

			<p>Internal switches will now be treated as a "module 15 " by the software</p> <p>Forward lens settings to slave codecs on hybrid platforms like the M4NP</p> <p>Enable selective archive support for the NVR media server</p> <hr/> <p>Guidance Notes</p> <p>Upgrade from 14line software may result in record profiles adopting a label of user defined.</p> <p>Disk allocation/format from the Video Storage Page may cause issues with the use of virgin drives resulting in unexpected restarts or white screen on local during configuration of disks.</p> <p>It is recommended new drives are introduced pre-configured or fdisk'd by telnet on the local system which should then be restarted prior to visiting the Video Storage Page</p> <p>For most user case scenarios operating from internal disks this issue should not manifest as drives are already pre-configured..</p> <p>AOE operation currently has issues relating to Video Storage Page and should not be used</p> <hr/> <p><b>FIXES</b></p> <p><b>Actual NVR or related 18line specifics retested as fixed on this (or related) release</b></p> <p>Additional 24 med,low,observation fixes omitted for clarity</p>
6.3(18.0104)	20/7/12	8765	<p>Initial 18 branch release</p> <hr/> <ul style="list-style-type: none"> <li>• New Features</li> <li>• Changes to the address mapping of the internal switch. Internal switches will now be treated as a "module 15 " by the software</li> <li>• Forward lens settings to slave codecs on hybrid platforms like the M4NP</li> </ul> <p>Enable selective archive support for the NVR media server</p>



			<b>Limitations</b> Testing carried out covered standard functions commonly used only. Majority of testing carried out in NTSC format. Production use only – use of upgrade feature from previous release has issues. PC Apps not included in this release.
6.3(14.0061A)	20/12/11	8523	Resolved an issue with ETH-C
6.3(14.0061)	27/11/11	8445	Initial Release