



## SmartVu cameras Release History

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

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ISSUE LEVEL:

Release Note Version	Date	Reason For Update
6.6(22.0266)	07/05/15	Maintenance release
6.6(22.0265)	21/4/15	Maintenance release CANCELLED
6.6(22.0232)	17/3/15	Beta release
6.6(22.0203)	4/11/14	Maintenance release
6.6(22.0199)	15/10/14	Beta release
6.6(22.0129)	03/10/14	Maintenance release
6.6(22.0129)	08/05/14	Full ECN release
6.6(22.0126)	23/4/14	Full ECN release
6.6(22.0120)	04/03/14	Full ECN release
6.6(22.0050)	11/12/13	Maintenance release
6.6(22.0009)	21/8/13	This is an initial full release for production

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

### Dome Cameras

#### PAL

DM/SV720D  
DM/SV720DR  
DM/SV720V  
DM/SV720VR

#### NTSC

DM/SV720DN  
DM/SV720DRN  
DM/SV720VN  
DM/SV720VRN

DM/SV1080D  
DM/SV1080DR  
DM/SV1080V  
DM/SV1080VR

DM/SV1080DN  
DM/SV1080DRN  
DM/SV1080VN  
DM/SV1080VRN

### Mini Vandal Dome Cameras

DM/SV720MVR  
DM/SV1080MVR

DM/SV720MVRN  
DM/SV1080MVRN

### Bullet Cameras

DM/SV720BR  
DM/SV1080BR

DM/SV720BRN  
DM/SV1080BRN

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## Release History:

Release	Date	ECN	Summary of Functional Improvements
6.6(22.0266)	7/5/15	9705	<p>This release fixes:-</p> <ul style="list-style-type: none"> <li>To fix occasional reboots that can happen if three different stream resolutions are requested at the same time.</li> <li>Fix occasional bad Ethernet frame transmission.</li> <li>Set default minimum DC iris exposure time to 1/500.</li> <li>Revised AE stages, fixing any gaps and reducing the likelihood of diffraction in bright light by less aggressively closing the aperture.</li> <li>Improved Imaged quality with DC iris, eg Improves focusing in very bright light.</li> <li>Remove doubled up AE stage 1 for autoiris.</li> </ul>
6.6(22.0265)	21/4/15	9676	ECN Cancelled
6.6(22.0232)	17/3/15		This is an early beta release to allow the day/night switching operation to be switched via the web page from using light sensor to using gain values ect.
6.6(22.0203)	4/11/14	9546	<p>Improves memory management.</p> <p>Corrected exposure when using set white balance value.</p>
6.6(22.0199)	15/10/14	9535	This beta release has improvement to memory management
6.6(22.0129)	03/10/14	9415	UPG files expanded to take account of the different SmartVu variants now available.
6.6(22.0129)	08/05/14	9405	<p>Various changes to improve focus performance added.</p> <p>Support for In-Camera recording and local alarm functionality in future models.</p> <p>Also included are .upg files.</p> <p>Required where cameras are to be upgraded in a Closed IP system using the units Camera Upgrade page.</p> <p>Select either the .upg file to match the camera to be upgraded.</p> <p>Then load along with the required s/w into the proxy_upgrade folder of the DVR.</p>
6.6(22.0126)	23/4/14	9399	<p>Various changes to improve focus performance added.</p> <p>Support for In-Camera recording and local alarm functionality in future models.</p>
6.6(22.0120)	4/3/14	9347	<p>Corrected VMD alarm issues and triggering area.</p> <p>Disable AEWB/IRIS debug in image headers to reduce header size</p> <p>Added feature to allow unit to switch to night mode without turning on IR illumination.</p> <p>Multiple improvements to AOE operation</p>
6.6(22.0050)	11/12/13	9286	This release fixes a problem where a sudden change from a very dark to a very bright scene has been found to cause the camera to fail requiring a reset to recover.
6.6(22.0009)	21/8/13	9182	<p>This is an initial full release for production.</p> <p>This update has provided some minor fixes to AWB</p> <p>It also introduces lens control for units where a DC lens has been fitted.</p> <p>There is an issue that UDP Remote Codec does not currently work in this release.</p> <p>TCP Remote Codec works fine and is the default protocol for DVR's using remote codec.</p>

			<b>NOTE: In the interest of a complete software release, the new loader version is included in this update, but this does NOT normally need to be updated unless there is a critical failure or corruption of current files. The possibility of the system becoming unusable if the upgrade process does not complete successfully during loader upgrade is minimal but the risk does exist.</b>
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