

DW *spectrum* DW SPECTRUM V2.1 RELEASE NOTES

NEW CAMERAS AND RECORDERS SUPPORTED:

- › Support for multiple new Arecont Vision camera models as well supporting de-warping for Arecont Vision cameras using fisheye lenses.
- › More ACTi cameras now supported with upgrades to additional Acti cameras fixing dual-streaming issues.
- › Vivotek support is improved: SD81X1 is supported and PTZ is fixed for Sd8111 and Sc83x1.
- › Expanded support for Axis encoders and fixed stream count issues with multiple video encoder models.
- › Upgraded support for multiple PTZ and fisheye de-warping features in general.
- › Added support for additional D-Link camera models.
- › Support for more advanced RTSP extensions to extend potential cameras compatibility via RTSP.

IMPROVEMENTS:

- › Upgrades to client forensic zoom controls when in full layout view.
- › Individual analog channels via encoders now supported for events, alerts and notifications.
- › Linux media server upgrades to improve support for large camera counts per server (>128).
- › Removed ability to duplicate layout names.
- › Added Audio recording for ISD cameras and generic RTSP streams.
- › Added intelligent management for drive arrays with multiple different disk sizes used.
- › Major upgrades to generic RTSP streaming from any source.
- › Layouts now saved with pre-established fisheye de-warped views.
- › More streamlined licensing messaging.

BUGS FIXED:

- › Linux Client created incorrect Media Folder in user's home directory. Fixed.
- › With an open Multi-Video it played back, but did not display properly in the tree. Fixed.
- › Layout background (E-Mapping) did not restore properly after logout. Fixed.
- › If Enterprise Controller was removed on Linux, mediaproxy process did not stop. Fixed.
- › Http mediaproxy network bug fixed.
- › "Text to Speech" did not work properly on Linux. Fixed

- › If a new Media Server was installed, it was not reflected in the “About” screen until Client was restarted. Fixed.
- › Fixed timeline display for daylight savings shifts.
- › If media server was restarted manually, it resulted in "Media Server restarted after crash" message. Fixed.
- › Network statistics did not work on Linux media servers on some network adapters. Fixed.
- › Arecont Vision streams were stuck displaying archived footage in some network environments. Fixed.
- › While upgrading from 1.5.x -> 2.0.x, some rare machines could lose licenses. Fixed.
- › Adding generic RTSP streams did not work on Linux server. Fixed.
- › Time was displayed incorrectly in some multi-video exports (time zone was not reflected). Fixed.
- › If SMTP server was changed in advanced E-Mail settings, the previous settings were sometimes restored when the settings form was re-opened. Fixed.
- › x64 Client for Linux could not use images for E-Mapping in some cases. Fixed.
- › Media Server could not be installed on some machines with a clean Ubuntu build ‘out-of-the-box’. Fixed.
- › Fixed false Camera IP conflict generation for generic RTSP streams. Fixed.
- › Linux Client could hang on NVidia video cards if “VSync” was enabled. Fixed.
- › Zoom Windows on rotated items were not displayed correctly. Fixed.
- › Arecont Vision panoramic sensor arrangement issues now fixed. Requires camera and media server restart.
- › Offline External Storages (USB hard drives or Samba shares) could decrease writing speed. Fixed.