

Release notes for NetDVR Rev 6.5c

1. General - Highlights

NetDVR v6.5c is bundled with the Ocularis Client Lite video client version 2.0. In addition, it now supports OnSSI's Universal Camera Driver.

2. New Features and Functionality

- NetDVR v6.5c is bundled with the Ocularis Client Lite video client version 2.0. See the release notes for Ocularis Client Lite 2.0 for more details.
- NetDVR v6.5c now supports OnSSI's Universal Camera Driver, which allows users to connect cameras to NetDVR which are not already supported via a specific driver. Please visit www.onssi.com for more information.

3. Installation Notes

- NetDVR v6.5c may be installed as a 30-day trial version, on machines on which the software has not been previously installed.
- It is important to note that the new version does not require a new software license code (SLC), and does not require any new configuration.

Release notes for NetDVR Rev 6.5a

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3. NetGuard-EVS 4.6d – added features and changes
4. Installation & Discontinued Features

4. General

NetDVR v6.5a introduces a number of important enhancements, including the new Ocularis Client Lite video client, improved software installation method and support for the H.264 video compression format. Highlights include:

- Ocularis Client Lite, OnSSI's new high-performance video client for its entire line of NVRs, is now available free for an unlimited number of users with NetDVMS v6.5e.
- Version 6.5a employs an entirely new method of software installation, which allows the user to select which NVR features to install, and fewer steps requires for installation of all server components.
- The H.264 compression format is now supported, improving overall bandwidth utilization while improving image quality.

5. NetDVR 6.5 – New Features

2.1 Ocularis Client Lite

Ocularis Client Lite (Patent Pending) is OnSSI's breakthrough video client for its entire line of Network Video Recorders. It provides the tools to efficiently and effectively monitor large camera arrays, access and investigate video of incidents, and export evidence, all through an intuitive, touch screen-optimized (optional) user interface. Ocularis Client Lite can be downloaded, free for an unlimited number of users, from http://www.onssi.com/products/downloads_all.php

2.2 NetDVR 6.5 (NVR component)

- **Different frame rates for recording and viewing video** – it is now possible to view video at high frame rates for smooth viewing while maximizing disk space by recording non-event video at lower frame rates; upon event the recording frame rate can be configured to increase.
- **Two-way audio** – In addition to support for incoming audio, outgoing audio to the camera/device is now supported via the NetGuard-EVS client. In addition to monitoring and recording audio captured by microphones connected to cameras, audio can be streamed from the NetGuard-EVS to speakers connected to cameras' audio-out jacks.
- **Improved archiving architecture** – During archiving the connections to the NetGuard, NetGuard-EVS and Ocularis clients are maintained - the NetDVR Image Server is not stopped and the connection to each camera is very briefly paused. Transport of the archived database, as well as database deletion, is done external to the archiving process. In addition the software now allows the use of multiple archive locations and drives, and each camera can have its own retention period.
- **Recording Server Manager** – Allows for monitoring the Recording Server service. Camera and system status is graphically displayed; the Manager also enables stopping and starting the Recorder Server service, as well as launching log files.
- **Hourly Archiving** – Archiving can be done as frequently as once an hour. Archiving can also be forced automatically if the database is filling up.
- **H.264 Support** – **H.264 support** – see supported devices page for supported models, at http://www.onssi.com/products/supported_devices.php

6. NetGuard-EVS 4.6d Video Client

- **Two-Way Audio support** – In addition to support for incoming audio, outgoing audio to the camera/device is now supported via the NetGuard-EVS client. In addition to monitoring and recording audio captured by microphones connected to cameras, audio can be streamed from the NetGuard-EVS (via the 'talk' button) to speakers connected to cameras' audio-out jacks.
- **Export AVI with cameras audio** – Audio is now included with video in export of evidence in AVI formats.
- **Advanced Carousel Controls** – Ability to define unique carousel time per camera, as well as pausing a camera or switching to a different camera within the carousel sequence.
- **Send Start Recording Command** – By right clicking on a camera it is now possible to start recording a camera for a pre-defined period of time.

- **Advanced Commands** – It is now possible to assign specific commands such as PTZ presets to a joystick button or a keyboard key. In addition, it is now possible to send ‘Wipe and Wash’ commands using auxiliary commands to certain supported devices.
- **Recording Indicator** – When a camera is recording on the NVR, the process is indicated by a clear LED-style indicator above the camera view.

3.1 Installation and Discontinued Features

- **The following Software programs have been discontinued:**
 - Monitor program
 - Web Server and Live Feed Server
- **Installation Procedures and Licensing** – A new Software License Code (SLC) is needed for the NetDVR 6.5 software. Installing the software requires removing the previous version of the software (while retaining the configuration files). For more information please visit <http://www.onssi.com>.