

## New functionalities in NETAVIS Observer 4.4

### NETAVIS External Archive (NEA)

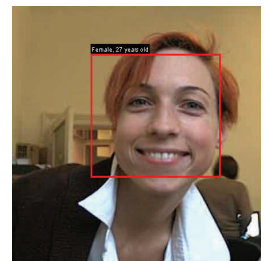
#### Independent archive backup portability

NETAVIS External Archive provides a fully independent archive export on portable devices. Simply connect an external storage device via eSATA, then Observer can record video streams on the external storage in addition to the internal archive (i.e. it executes double recording). It executes parallel double recording as well as archive export. The external archive can then be carried and connected to another Observer system for replay and analysis. NEA also includes a swap function that allows the replacement of an external archive device easily without additional user interaction, therefore no particular operator expertise is needed in case of exchange.

### NETAVIS Face Detection

#### Estimation of age group and gender adds value for business

The new iCAT module NETAVIS Face Detection can automatically detect human faces in video streams. Additionally, it estimates the person's age group and gender. NETAVIS Observer stores such face detections in its event database for further statistical reports. This leading-edge technology adds clear business value to every NETAVIS video surveillance system by providing visual target group analysis. Licenses are available at your distributor.



### NETAVIS Client for iPad

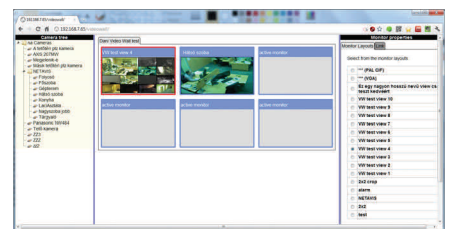
#### Mobile live monitor and archive access

The NETAVIS Client for iPad provides mobile live streaming and archive access with many convenient navigation possibilities. It allows full layout control and even camera pop up to full screen view by finger tapping. Currently, only MJPEG streams are supported due to device operating system limitations. Download from Apple AppStore is free and a mandatory license for the client is necessary and available at your distributor.

### NETAVIS Video Wall Module

#### Professional operation of video walls

The Observer video wall solution allows you to configure and operate professional video walls using standard Observer servers and clients. Specifically designed for control center personnel, it can handle up to 10x10 monitors and flexibly control views and layouts or maximize individual camera streams in any of them. It is also possible to work with multiple control consoles in parallel. The application is accessible via the URL <http://server-ip-address/videowall> in standard web browsers, licenses are available at your distributor.



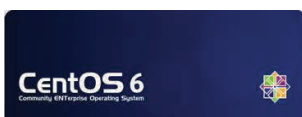
### Interfaces

#### SNAP (XML)

The Observer integration interface SNAP XML has been significantly extended with several new functions. Examples are H.264 and MPEG-4 streaming, extended access to configuration data and views as well as PTZ control.

#### URL Command (HTTP)

Furthermore the new integration interface URL command API allows the integration of 3rd-party applications with Observer servers via HTTP requests. The URL command API offers similar functionality as SNAP XML.



### New Operating System

#### Now on CentOS 6.2

The operating system is upgraded to CentOS 6.2 to support the newest server hardware. Due to its upward compatibility, upgrading current installations will be frictionless.