

Written by Guy Arazi

## ViconNet Version 8.1

The eighth generation of our video management software, ViconNet 8.0, has a significant update coming soon, ViconNet 8.1. This update will improve the system's stability while enhancing both user experience and overall performance to deliver an exceptionally efficient and cost-effective solution for any size video security system. ViconNet 8.1 is scheduled to release in the first quarter of 2016 and in parallel with firmware updates to IQeye cameras.

## New Features and Enhancements

### Increased NVR Density

Based on continual improvements to the recording database performance over the last few ViconNet versions, version 8.1 now offers a significant increase to the number of cameras each NVR can record.

The improved recording engine supports up to **1.5 times more channels** per ViconNet NVR, which reduces both the total number of NVRs required to handle recording in a system and the cost-per-channel factor, making ViconNet more affordable than ever.



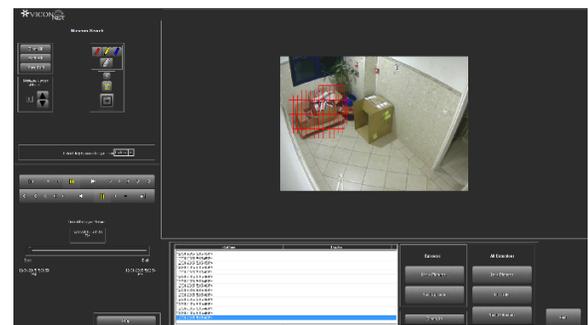
## Enhanced Vicon Analytics

The IQeye line of cameras has been offering on-board analytics supported by ViconNet since version 7.1 based on the IQAnalytics application. With version 8.1, Vicon Analytics has been enhanced to show bounding boxes around the detected objects in live and playback.

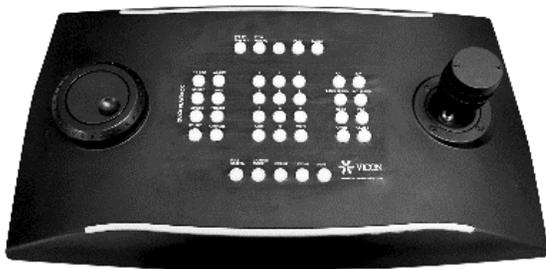
*Support of the updated analytics requires a firmware update to the camera firmware in addition to ViconNet 8.1.*

## Museum Search with IQeye Cameras

The Museum Search feature in ViconNet, previously only working with ViconNet-based devices (Kollector DVR, ViconNet encoder and IP cameras), is now available with any current IQeye camera. This popular feature allows ultra-fast search for changes in selected areas of post recorded video. Please note that it requires a firmware update to the camera in addition to ViconNet 8.1.



*Written by Guy Arazi*

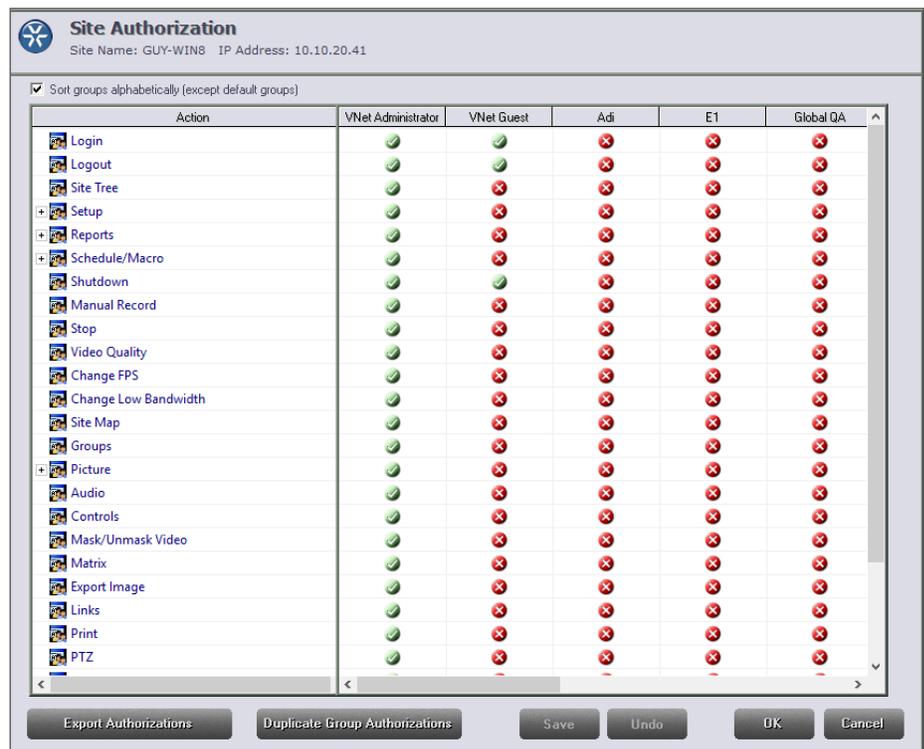


## Support of New CCTV Keypad

This month, we will be announcing a new CCTV keypad for ViconNet and VMDC that will fully integrate with ViconNet 8.1. This new keypad (VN-KEYPAD) connects and powers the system using a USB cable. The modern design combines with a 3 axis joystick and Jog/Shuttle playback controls to make it easy to use.

## Addition of Alphabetical Sort of User Groups

We have added a new feature to allow you to sort user groups more logically when configuring their authorization. The groups will now have an option to display in alphabetical order rather than in the order they were added.



**Site Authorization**  
Site Name: GUY-WIN8 IP Address: 10.10.20.41

Sort groups alphabetically (except default groups)

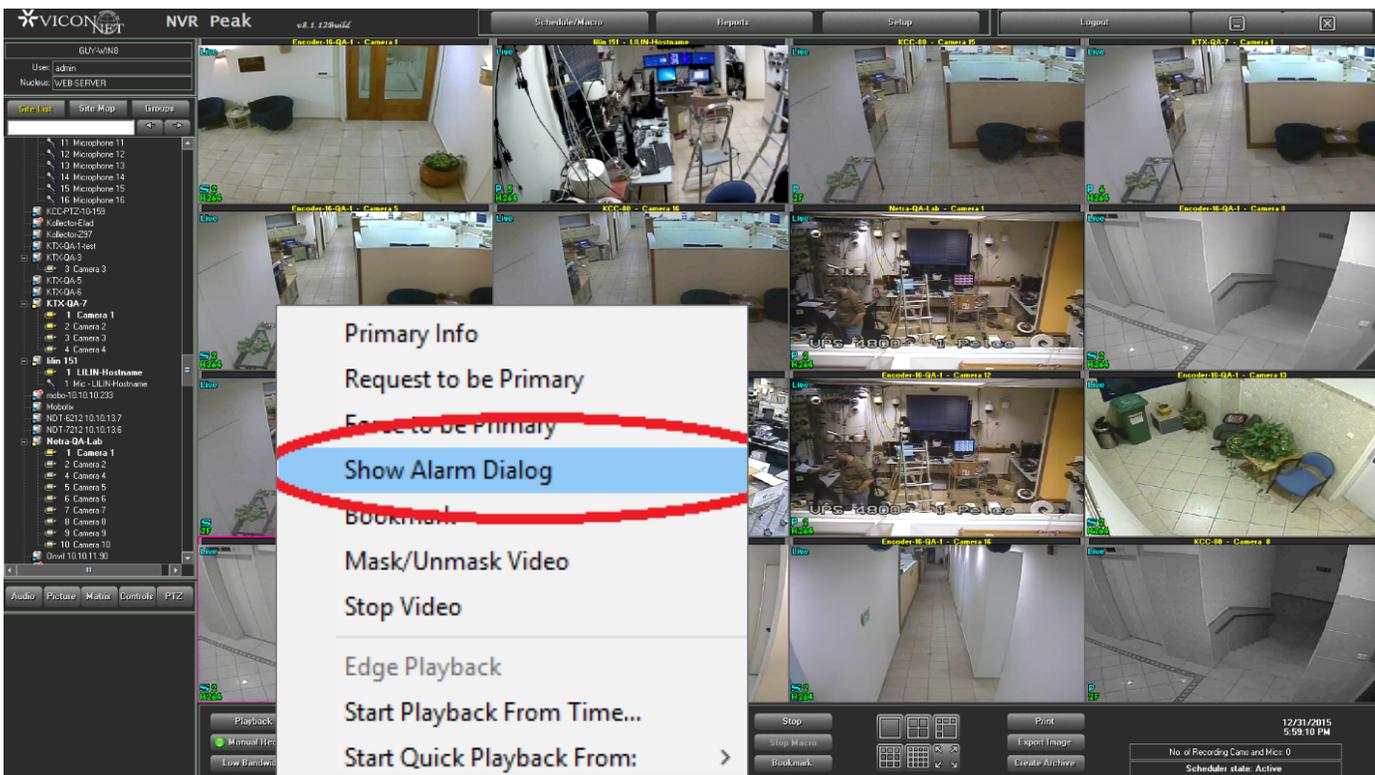
Action	VNet Administrator	VNet Guest	Adi	E1	Global QA
Login	✓	✓	✗	✗	✗
Logout	✓	✓	✗	✗	✗
Site Tree	✓	✗	✗	✗	✗
Setup	✓	✗	✗	✗	✗
Reports	✓	✗	✗	✗	✗
Schedule/Macro	✓	✗	✗	✗	✗
Shutdown	✓	✓	✗	✗	✗
Manual Record	✓	✗	✗	✗	✗
Stop	✓	✗	✗	✗	✗
Video Quality	✓	✗	✗	✗	✗
Change FPS	✓	✗	✗	✗	✗
Change Low Bandwidth	✓	✗	✗	✗	✗
Site Map	✓	✗	✗	✗	✗
Groups	✓	✗	✗	✗	✗
Picture	✓	✗	✗	✗	✗
Audio	✓	✗	✗	✗	✗
Controls	✓	✗	✗	✗	✗
Mask/Unmask Video	✓	✗	✗	✗	✗
Matrix	✓	✗	✗	✗	✗
Export Image	✓	✗	✗	✗	✗
Links	✓	✗	✗	✗	✗
Print	✓	✗	✗	✗	✗
PTZ	✓	✗	✗	✗	✗

Buttons: Export Authorizations, Duplicate Group Authorizations, Save, Undo, OK, Cancel

Written by Guy Arazi

## Open Alarm Dialog Option

For users who want to be able to open the alarm dialog manually instead of waiting for an alarm to pop-up on the screen, we have added a new option to right click on the ViconNet main monitoring screen to select Show Alarm Dialog.



## Affected Products

ViconNet version 8.1 will be released as a patch across the ViconNet platform:

- ViconNet installation for NVRs, Workstations, Nucleus, Collectors and free viewer
- VMDC for VMDCs and VN-DECODER-2
- Web Server for stand-alone web server systems

Any device running ViconNet 8.0 can update to version 8.1 without a need to renew their license or register with Vicon. Devices running ViconNet version older than 8.0 will need to be covered by an enhancement agreement or purchase an upgrade license and register after performing the upgrade.

*Please contact your regional sales manager to request pricing and further information.*