

Site Viewer

Real-Time Monitor and Control of Any ioimage Device over the Web

Now you can...monitor or remotely control any ioi product without a PC on-site or pre-installing software at the client site, thanks to DVTEL's Site Viewer. This feature enables web-based remote viewing of live video and playback of clips stored on the device.

Site Viewer eliminates the need to use a Video Management System to monitor and control remote sites. It is ideal for remote sites that cannot install a PC (such as power utility installations, solar farms, cellular and communication facilities, and construction sites) and that have limited network bandwidth.

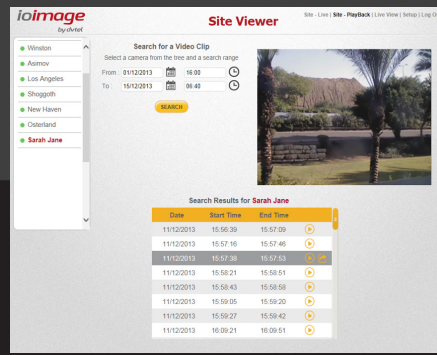
How it works:

A camera sends to a remote site manager an email of an event with an attached snapshot and On-Screen Display indication of the intruder. The manager logs into the site via Site Viewer from any location. The manager can view live video from any on-site camera, control PTZ movements, and control I/O relays in order to activate on-site devices, such as sirens or door locks. The remote site manager can then query and investigate recent SoE events, download clips and send them to law enforcement agencies.

Feature	Benefit
Web monitoring of ioi analytics on any unit running firmware versions 1.5.7 and 2.1.1	Improved security management of remote events
No software installation required	Remote camera access from any PC with IE 8, 9, and 10 over Windows 7 and 8
Designed for sites up to 25 cameras	Ideal for mid-market applications requiring analytics
Up to 9 Live video displays	View and manage events in real-time
Remote access to clips stored on the edge	Query, playback and export remote clips
Ideal for remote sites with a low-bandwidth network	Transmit high quality live video and backup local recordings
Click-and-Track auto-tracking	Automatic PTZ tracking when clicking on the target or intruder
PTZ control	Remotely view partial or entire scenes
Preset and playlist control	Investigate remote activity
Remote I/O control	Remotely activate devices and controls
Single and batch arm/disarm and clear alarm	Convenient, easy operation
Audio alerts for camera operation	Immediate audio notification
Role-based user privileges	Control operator access
User interface in five languages	Localized for global deployment

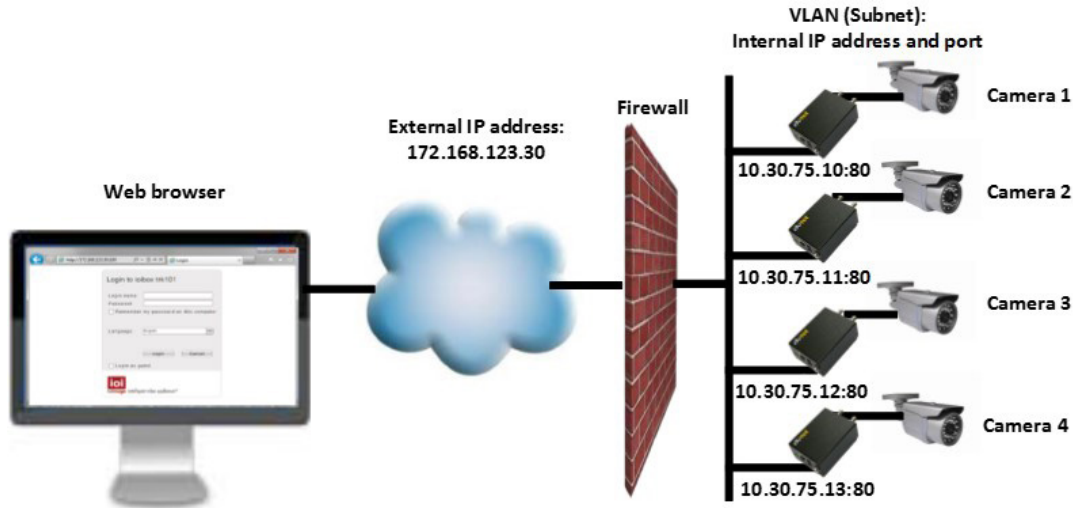
Highlights

- No software installation
- Remote access to clips
- Automatic PTZ tracking
- Remote I/O control
- Localized for global deployment
- For sites up to 25 cameras



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Web-based remote unit access with Site Viewer

Remotely access a unit or the Site Viewer located behind a firewall at a remote site

- Send MJPEG video directly from a remote unit via HTTP at low bandwidth
- Remotely login and configure all setup and video display values over the web
- Real-time remote site monitoring enables connecting to and remotely controlling a unit on the site
- Playback clips to analyze events
- No need to know the IP address of each remote device
- Login to the unit, modify the display or setup, or use Site Viewer according to your user privileges

Storage on the Edge (SoE) with Remote Backup

sc1dn-S and trk-101 units with firmware version 2.1.1 or higher can store approximately 3,800Mb of event video clips and recordings in the internal flash memory. Clips can be played back with Site Viewer, downloaded and replayed with the VLC media player.

- SoE configuration allows the user to configure pre-event recording duration (0-30 seconds) and post-event recording duration (10-270 seconds).
- Includes an automated FTP backup mechanism, useful for remote sites with low bandwidth.
- The unit automatically backs up clips while continuously recording new events.
- Ideal for integration with access control systems - users can view recorded events in the control room.

The following table provides details of the number of events and clip duration for each supported bit rate.

Video Recording Bit Rate	Video Recording Clip Duration in Minutes (pre-event/post-event duration)	# of Event Recordings
1 Mbit/s	1 (30, 30)	63
500 Kbit/s	2.5 (30,120)	50
256 Kbit/s	5 (30,270)	50
1 Mbit/s	0.5 (10, 20)	126
500 Kbit/s	1 (20,40)	126
256 Kbit/s	2 (30, 90)	126
500 Kbit/s	0.5 (10, 20)	253
256 Kbit/s	0.5 (10, 20)	506