VICON

Hirsch Velocity/ViconNet Access Control Solution

- Supplement your Access Control system with the ViconNet Video system
- Video pops up in response to an access event
- Full camera PTZ control, including presets and tours, from the ViconNet Video Viewer
- Secondary Auto-Record on event allows change of frame rate and resolution on event
- Live camera view on demand
- Fully scalable

Vicon® Industries Inc and Hirsch Electronics have joined forces to create a powerful, integrated Access Control and Video Surveillance system that combines the two technologies for a complete security solution. By adding ViconNet® to an existing or planned Hirsch Velocity™ Access Control system, all of the power of ViconNet is available to Velocity.
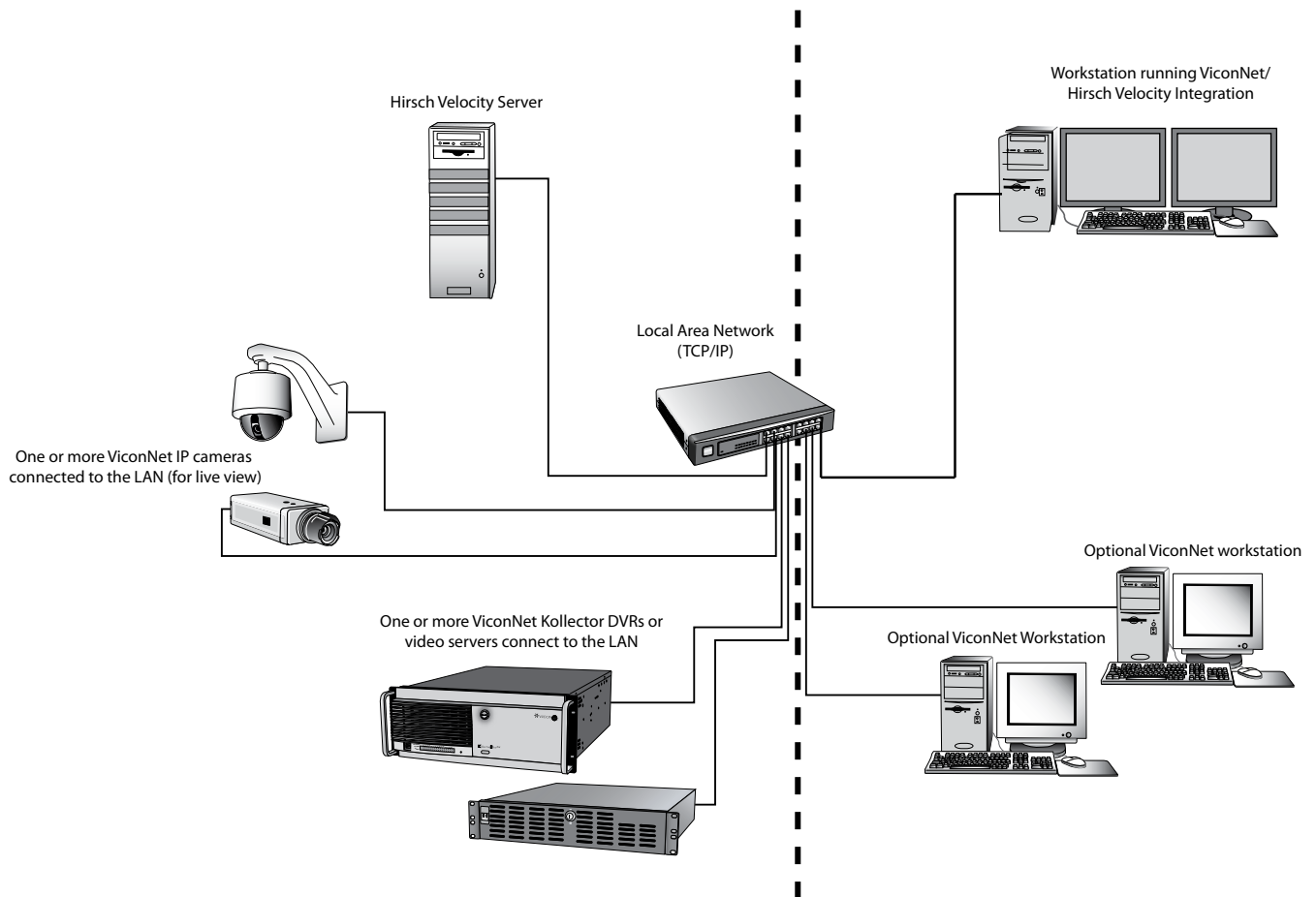
ViconNet and Velocity share the same network and all communication between the two systems takes place on the network. ViconNet's Events Management system processes the event triggers from the Velocity system, which are then utilized by ViconNet, to provide the video response. When an access control event or action occurs that has been defined as video related, video forensics are provided as well as the event log to present a complete record of what occurred and when it occurred.

ViconNet's Events Management system is the engine that correlates the access control events to video responses such as live or recorded video, PTZ actions or macros. The database is easily configured for events such as a door opening and the responses are set for conditions such as "equal to" , "not equal to" or "contains". Once the response to the specific event has been defined in the database, the system will automatically provide video, and even an alarm or notification via email or SMS text.

In a typical installation, the Velocity client and the ViconNet software will run side-by-side on a dual-monitor PC. The video will all take place within the ViconNet video system. The user will have the ability to play, record or search video, control camera PTZ functions or display cameras in logical groupings using ViconNet. If other users want to take advantage of the powerful functionality offered by ViconNet, the complete application can be run and accessed on additional parallel systems.

With the ViconNet video software installed, the following functionality will be triggered by events received from the Velocity system:

- Display live video from cameras connected to the ViconNet system in any order
- Play back recorded video for a specific time from the ViconNet system for single or multiple cameras simultaneously with full playback control (play, stop, pause, rewind, fast forward, frame by frame)
- Automatically display live images from the relevant camera (as configured in Events Management) upon a Velocity alarm including camera preset change
- Record video from the camera where the alarm occurred (as configured)
- Select an event that was generated by the Hirsch Velocity event list and play back the video
- Create a report and attach video snapshots to the event details

Workstation running ViconNet/
Hirsch Velocity Integration

Hirsch Velocity Server

Local Area Network
(TCP/IP)

One or more ViconNet IP cameras
connected to the LAN (for live view)

Optional ViconNet workstation

One or more ViconNet Kollector DVRs or
video servers connect to the LAN

Optional ViconNet Workstation

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