

NVR SCADA Link

EE-OPC-10001

Description

The EAGLE EYE NVR SCADA Link is added to the DETEXI NVR system for SCADA connectivity. This module is an OPC server with direct access to all camera health and alarm input status – as well as control of NVR Tasks, camera presets and positions, and camera outputs to turn on lights, open gates, etc.

Using the NVR SCADA Link, alarms in the SCADA system can trigger actions in the NVR, and alarms and events in the NVR can trigger alarms and actions in the SCADA system. Live video and direct access to the DETEXI Client interface can even be embedded in the SCADA graphical interface!

Key Features

- Camera ID and Name information for cameras connected to the DETEXI NVR
- Real-time connection health (status) information for cameras connected to the DETEXI NVR
- Real-time position coordinate information for PTZ cameras connected to the DETEXI NVR
- Real-time motion alarm indication for cameras connected to the DETEXI NVR
- Real-time camera hard input alarm information for cameras connected to the DETEXI NVR
- Real-time Pan/Tilt/Zoom control over PTZ cameras connected to the DETEXI NVR via specified PTZ coordinates
- Real-time Pan/Tilt/Zoom control over PTZ cameras connected to the DETEXI NVR via preset position
- Real-time execution of Tasks (actions and notifications) in the DETEXI NVR
- Real-time control of camera outputs (relays) for cameras connected to the DETEXI NVR
- An ActiveX control with URL and CGI command information is provided for embedding real-time video into a SCADA graphical interface
- Application parameters are exposed for the DETEXI Client for use in SCADA interfaces, allowing for activation of a direct connection to any camera connected in the DETEXI NVR inside the DETEXI Client's control window



Components

- Eagle Eye OPC Server
- Eagle Monitor – communication link between the OPC Server and the DETEXI NVR
- ActiveX control and configuration information for use with cameras connected to the NVR by request
- DETEXI Client control parameters by request

System Requirements

- Licensed version of DETEXI NVR installed on the machine
- Windows XP, or Windows Server 2003
- 600 KB of space for the installation

Optional Add-on Modules

- **NVR Startup Assistance**
On site startup assistance with system configuration and training
- **Birds Eye View**
Discover, map out, and manage your network topology for easy network management and troubleshooting

Connection – Detection - Response