

# Lenel Integration

The IndigoVision Lenel Binding Module allows events and alarms from Lenel OnGuard systems to be forwarded into IndigoVision IP Video and Alarm Management systems. In addition, events and alarms from IndigoVision systems can be fed back into Lenel systems. This creates a tightly integrated access control and CCTV monitoring system.

With the IndigoVision Lenel Binding Module, any Lenel events can trigger a wide range of actions within the IndigoVision system. This includes starting recordings on an IndigoVision Network Video Recorder, displaying live video from cameras on monitors and IndigoVision Control Center viewing panes, moving PTZ cameras to specific locations or sending notification emails. All Lenel events appear within the IndigoVision Alarm Log and can, for example, be viewed when playing back recordings in 'Control Center'.

The IndigoVision Lenel Binding Module is compatible with any version of Lenel OnGuard Access with the OnGuard OpenDevice interface. The Lenel OnGuard Server requires a Lenel OpenIT v 5.12 (or greater) license. The IndigoVision Lenel Binding Module is installed on the same machine as the Lenel OnGuard Server. Powerful and flexible configuration is carried out through a simple text file.

In conjunction with the Lenel OnGuard Server, the IndigoVision Lenel Binding Module integrates and is compatible with the following Lenel OnGuard applications and hardware:

- Area Access Manager
- Biometrics and Smart Cards
- ID CredentialCenter
- Fire & Intrusion
- Visitor



# Lenel: Specification & Requirements

## **Lenel System Software Requirements:**

Lenel OnGuard 2006 or later.

Lenel OpenIT v5.12 or later license

## **IndigoVision System Software Requirements:**

IndigoVision Lenel Binding Module v1.0.0 or later

## **Binding Server Specification:**

PC requirements for Lenel OnGuard vary depending on the size of the access control system and the database software being used. Refer to Lenel OnGuard documentation for advice on machine specifications.

The IndigoVision Lenel Binding Module runs on the same PC as Lenel OnGuard. There are no extra requirements on the specification of the PC due to the IndigoVision software.

Supported Operating Systems for Lenel and IndigoVision software are:

- Microsoft Windows Server 2003
- Microsoft Windows XP Professional

## **Lenel Events and IndigoVision Actions**

### **Supported:**

The IndigoVision Lenel Binding Module is written in a general way so that it can easily be configured to recognise any Lenel OnGuard Access events.

Examples of OnGuard events supported are:

- Access Granted
- Invalid Access Level
- Door Forced Open
- Cabinet Tamper
- Anti-Passback Violation
- Access Zone State Change
- Alarm Acknowledgement
- Intercom system event
- Door open too long
- Operator event
- Card Event
- Card Error
- Security breach
- Tamper
- Wrong PIN

Any of the above events can trigger any of the following actions within the IndigoVision IP Video system:

- PTZ Camera moves to Preset
- Video from one or more cameras displayed on operator's PC
- Notification email sent
- Video from any camera displayed on an analog monitor
- Recording of any camera started
- CCTV site map pops up with event source highlighted
- Two way audio connection established so operator can listen and talk to the source of the event
- Relay triggered action initiated e.g. door opens or lights turn on