The IndigoVision Software Development Kit (SDK) allows software developers to integrate third party applications with the IndigoVision IP Video and Alarm Management System.

- Available to Authorised Partners free of charge, on the IndigoVision Product CD*
- SDK consists of six components:
  - IndigoVision Binding Kit - Integrate events and alarms with third party systems (e.g. access control systems, alarm management systems)
  - Custom Objects - Create new functionality within the Control Center front-end application
  - Control Center Automation Interface - Interact programmatically with the Control Center front-end application
  - IndigoVision Snap - Automatically take snapshots at configurable intervals
  - Control Center Site Database SDK - Create applications that can retrieve information from a Control Center site database
  - Control Center Video SDK* - Integrate video from an IndigoVision system into third party applications

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**Product Code**

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<th>Software Development Kit</th>
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<tr>
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<td>Contact your Sales Agent for more information</td>
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* Although part of the Software Development Kit the ‘Control Center Video SDK’ component is not available on the IndigoVision Product CD, this is obtainable by contacting your Sales Agent.
SDK Components

**Control Center Video SDK**
The IndigoVision Control Center Video SDK provides a high performance way to integrate video from an IndigoVision system into third party application software. The SDK enables live video display, PTZ control, and playback and export of recordings.
The SDK can be used to create GUI applications which display live and recorded video. In addition, live and recorded video from an IndigoVision system can be integrated into server video analytics applications such as facial recognition.

**IndigoVision Binding Kit**
The IndigoVision Binding Kit allows you to integrate two types of external data with the IndigoVision system. The first type is alarm information, for example events from access control or fire alarm systems. The second type is text data from systems such as EPOS or LPR. Both types can be associated with a camera within Control Center. This is useful for reviewing recordings associated with particular events from these third party systems.
The Binding Kit supports text data at rates up to 1 event per second, with up to 3 million records per NVR-AS making it suitable for a wide range of applications.

**IndigoVision Snap**
The IndigoVision Snap utility allows you to take snapshots from a specified IndigoVision device at regular intervals and save them to a destination directory in JPEG format.