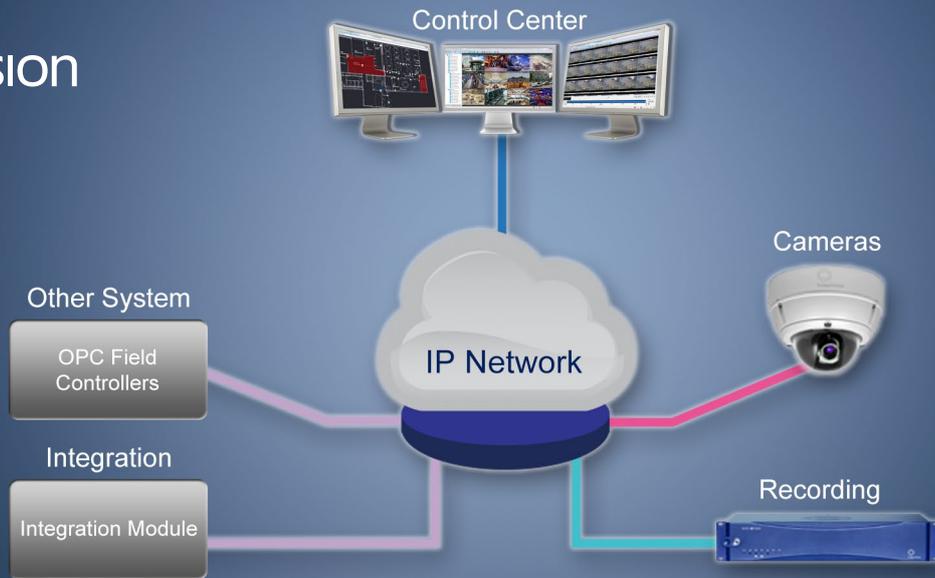




IndigoVision



OPC

The IndigoVision OPC Integration Module allows a bi-directional flow of events and alarms between any other system providing an OPC interface and IndigoVision's video security solution. Events and alarms can also be managed with one-click acknowledgements from within the third party software.

Trigger live video, move PTZ cameras, start recordings and send notification emails automatically in IndigoVision's Control Center software from events generated in a third party system - helping to dramatically decrease operator response time.

Key Features

CONTROL CENTER
ACTING AS FRONT END



THIRD PARTY SYSTEM
ACTING AS FRONT END



Product Codes

Product Code	
OPC Integration Module	317907

Specifications

General Specifications	
OPC System Software Requirements	The OPC Integration Module is compatible with OPC Servers that support: OPC Data Access specifications v2.x or v3.0, OPC Alarms and Events specification v1.10. It is compatible with OPC Clients that support: OPC XML-DA v1.01.
IndigoVision System Software Requirements	The IndigoVision OPC Integration Module comes with three components any of which can be installed depending on your integration requirements. For alarms coming into the IndigoVision system, two different client modules are provided: OPC Data Access Module v1.0, OPC Alarms & Events Module v1.1. The OPC Alarms & Events Module includes support for acknowledgements of alarms in third party systems and to have the corresponding alarm cleared within IndigoVision's Control Center. For alarms going out of the IndigoVision system, a server module is provided: OPC Data Access Server Module v2.0. Compatible with SMS4™ r2/Control Center v11.0 or later.
Event and Alarm Integration Capability	Bi-directional flow of events and alarms between Control Center and the OPC system.
Alarm Acknowledgement Capability	Acknowledgments of alarms from within the third party system are fed back into the IndigoVision system.
Integration Server Specification	PC requirements for other OPC software may vary depending on the size of the control system. Refer to the other system documentation for advice on machine specifications. The IndigoVision OPC Integration Module can run on the same PC as the other software. There are no extra requirements on the specification of the PC due to the IndigoVision software. NOTE: The Integration Module is a licenced product. A correctly licenced USB dongle should be present on the platform running the Integration Module. The Integration Module should not be run on the same server as any other dongle licenced IndigoVision software such as the Windows NVR-AS.
Supported Products	Compatible with any system that uses an OPC interface.
Supported Operating Systems	Microsoft® Windows 10®, Windows Server 2012 R1® and Windows Server 2016®
Integration Method	OPC is a series of standards specifications for allowing open interoperability amongst industrial automation and process control systems such as building and alarm management systems. More details on OPC and also vendors who support OPC can be found at: http://www.opcfoundation.org . The IndigoVision OPC Integration Module provides both OPC Client and Server services.
Tested System Integrations with Control Center	Schneider Electric Building Management (covering Infinet II, Infinity and Continuum Control Systems).

OPC Events and IndigoVision Actions Supported

Examples of Supported Events
Fire alarm
Smoke alarm
Lighting control
Security breach
Card access
Door forced open
Access granted
Cabinet tamper
Barrier control
Air conditioning control
Temperature level
Humidity level
Heat pump

Examples of Supported Actions
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 analogue monitor
Recording of 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