



AVIGILON[™]
a Motorola Solutions Company

Bringing Intercom and Video Management Systems together

COMPLC AVIGILON CONTROL CENTER INTERFACE

Exchange data to connect audio and video

This interface enables you to send and receive alarms/events between Commend and Avigilon Control Center (ACC). With ComPLC – Commends dynamic Interface designer using PLC logic – you can create individual interfaces without the need for programming skills. Just connect the nodes and you are ready to go. Due to the bidirectional connection, Avigilon Control Center can be connected to all components of ComPLC like KNX, Modbus, SNMP, etc.

Smart systems work together

Where security and communication systems are concerned, it is essential for the many different components to work together smoothly. A constant exchange of data allows systems of Commend and Avigilon to utilise their full potential and to deliver the best security solutions.



Integrate

Connect Avigilon Control Center with Commend Intercom Systems via ComPLC.



Automate

Systems automatically exchange data. Define triggers and set actions across systems.



Benefit

Create workflows to increase efficiency or to improve the safety of people.

Send alarms and events to Avigilon Control Center

Examples: Someone triggers an emergency call or the trigger is an input (e.g. sensor, door state, ...)

Receive alarms and events from Avigilon Control Center

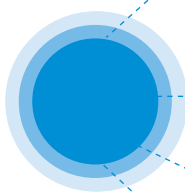
Examples: Initiate calls, automatic announcement of prerecorded audio messages via stations and PA, control outputs for doors, gates, etc.

Bidirectional data connection

Secure connection via https (requires ComPLC 4.0)

Avigilon Control Center can access and control all

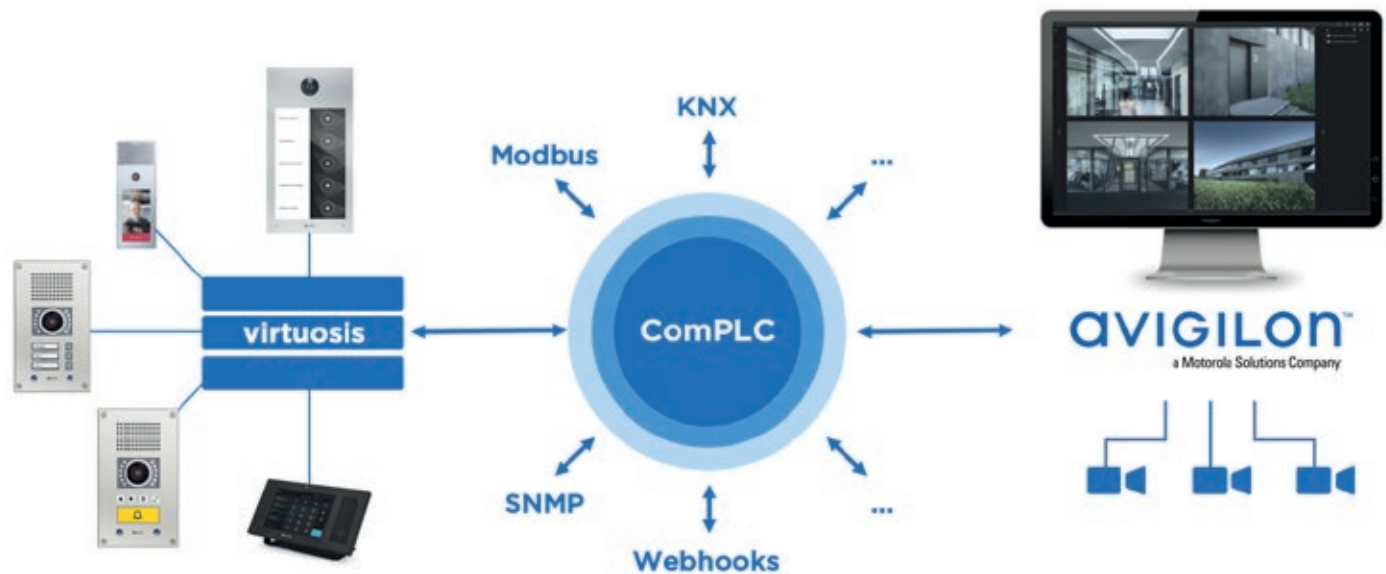
ComPLC interfaces – from building to industrial equipment



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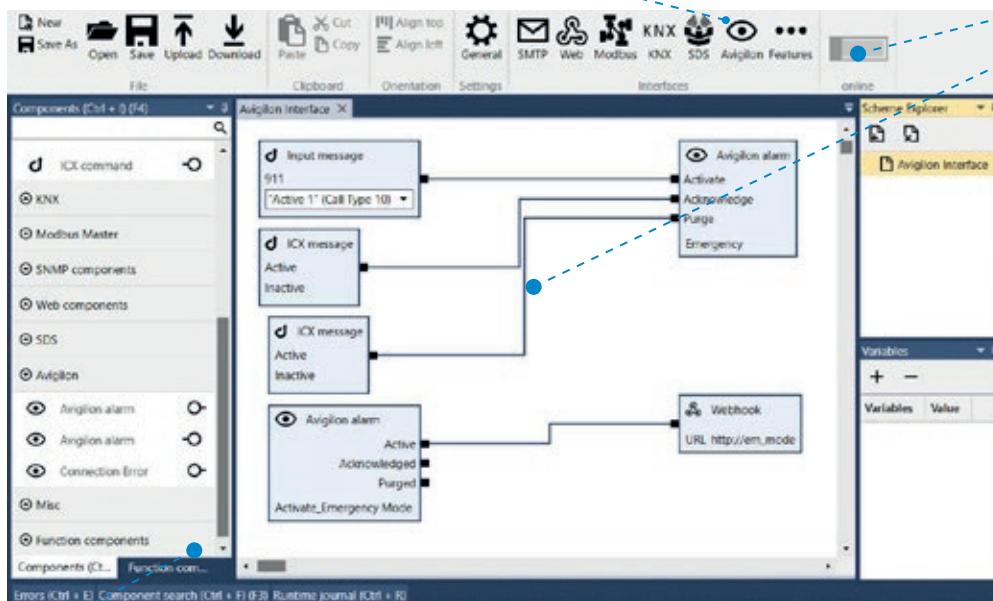
ComPLC – Dynamic Interface and Workflow Designer

With ComPLC you can send every Intercom event or alarm to 3rd party systems to e.g. activate a camera or trigger individual actions. Incoming events from a third-party system can send commands to the Commend Intercom Server to e.g. initiate a call from a control room to an Intercom station. Or you can use other components of ComPLC like Modbus, KNX, SNMP, etc. All elements can be placed and arranged by simply dragging and dropping, which makes configuring even complex logic signal controls a breeze, even for operators with only a basic technical understanding.



The software can be used in combination with the Intercom Server's built-in standard set of I/O control functions and adds the ability to communicate directly with third-party systems via standard protocols such as ModbusTCP (for industrial equipment), KNX (for building equipment) and Commend's own ICX (for Intercom equipment).

A special feature highlight introduced with ComPLC is called "online mode": clicking a button on the user interface will list all traced operations of the custom configured logic controls in real-time. Especially when it comes to tracking design errors in logic control sequences, operators will find this an extremely useful feature that will save them a lot of time and effort.



Although very easy to use and learn, ComPLC offers an extremely flexible set of control elements. This gives operators the freedom to cover virtually any control scenario and fine-tune their control sequences to their every need – all without the need for special software.

Secure communication systems by Commend

Can you imagine a system that millions of people rely on every day, where every word has to count?
This is the world of Commend! Secure, reliable communication is our passion.

As a global market leader with more than 40 years of experience in speech transmission, we provide not just Intercom and video connections with interfaces to third-party systems, we also provide products that open up new possibilities for integrated solutions. Commend is the preferred choice for hands-free voice communication systems all over the world.