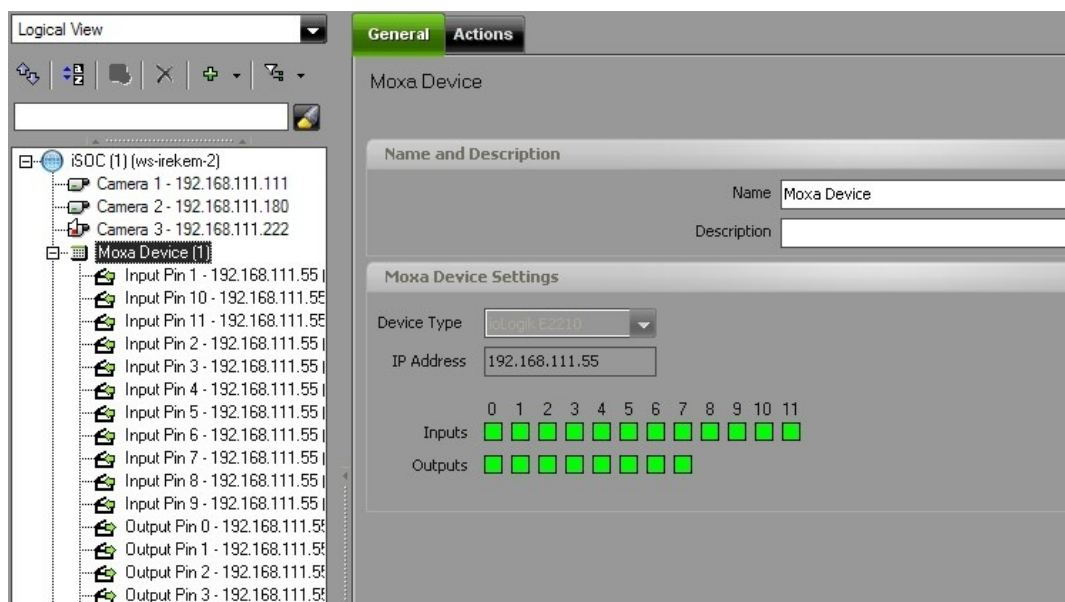


The DVTel Moxa module integrates DVTel's Latitude Network Video Management System (NVMS) with Moxa's E2210 Active Network I/O units.

The integration expands Latitude's capabilities by utilizing Latitude's event-action model to act and react to Moxa I/O pin state changes. Moxa provides products which are specially designed to connect industrial devices over media such as RS-485, cellular networks, Ethernet and more.

In the Logical Tree, under your Moxa device, new Input and Output entities are added. For the ioLogik E2210 there are 12 inputs and 8 outputs.



Moxa-to-Latitude Scenario

If Moxa input changes state, Latitude NVMS is aware of this Input change and dispatches an event associated with this specific Input pin.

Latitude NVMS-to-Moxa Scenario

If a Latitude event is triggered, a Moxa Output pin will change state.

Moxa-to-Latitude NVMS-to-Moxa Scenario

Moxa Input state change triggers a Latitude NVMS event, which in turn force a Moxa Output pin to change state.

DVTel's Professional Engineering Services (PES) Group provides custom automation and operation and third party integration to DVTel's intelligent Security Operations Center (iSOC) platform so that every DVTel solution has the ability to be tailored to meet the requirements of the customer.

DVTel Moxa Integration Capabilities

- DVTel-Moxa module integrates Moxa unit with DVTel's Latitude.
- The integration adds Moxa's Input and Output pins to Latitude.
- The integration utilizes Latitude's event-action model to act and react to Moxa's I/O pin state changes.
- Integration lets you to add, remove or update your Moxa devices.
- Name and Description of a Moxa device can be changed in Latitude.
- I/O pins can also change the Normal state of each Input and Output pin.
- Integration creates 2 external events for each I/O pin, one for dispatching when the input pin changes to Normal state and the other when the input pin changes to Abnormal state.
- For each Moxa Output, two External Actions are created: one can be executed when the output pin changes to Normal state and the other when the output pin changes to Abnormal state.
- Moxa input changes state, Latitude is aware of this Input change and dispatches the External Event associated with this specific Input pin.
- If there is a Latitude event, a Moxa Output pin will change state.
- Moxa Input state change triggers a Latitude event, which in turn forces a Moxa Output pin to change state.