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LMI TECHNOLOGIES GoMax NX Smart Vision Accelerator User Manual

**GoMax NX Smart Vision Accelerator
User Manual**

Contents

Getting Started with the GoMax NX

Congratulations on purchasing GoMax NX Smart Vision Accelerator. This Quick Start Guide provides you with the resources to get you started.

Customer Support

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LMI Technologies has sales offices and distributors worldwide. All contact information is listed at **lmi3D.com/contact**.

Hardware Included with GoMax NX

When you receive your GoMax NX unit, check that all components are included:

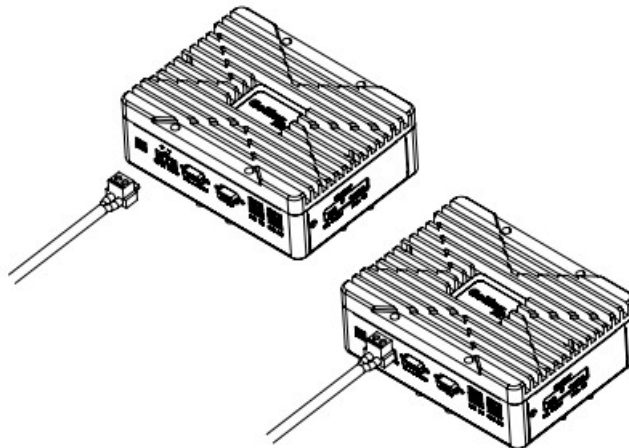| Number	Description
1	GoMax NX unit
2	Power supply, cord (plug depends on part number of the kit), and Phoenix connectors
3	DIN rail clip plate
4	DIN rail clip
5	Wall mount brackets (x2)
6	Screws (x7, not shown)

Before connecting the GoMax NX unit to a sensor system, follow the instructions in "Connecting Power" and "Setting the IP Address".
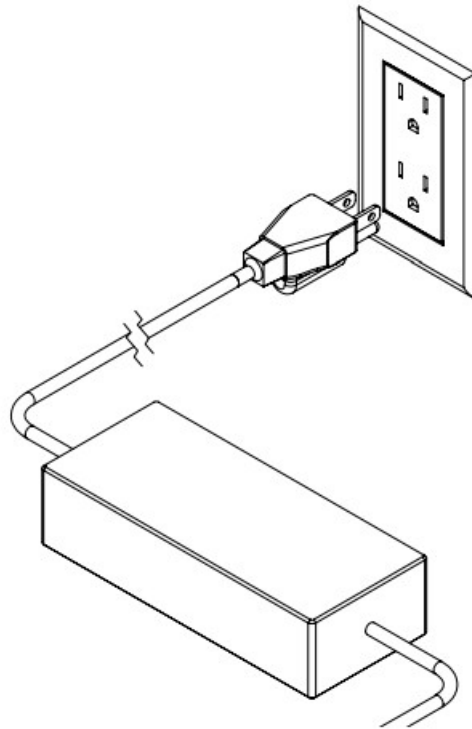
Connecting Power

To connect the power, do the following.
WARNING: Use only the provided power supply with the GoMax NX unit. Using a higher voltage power supply will damage the unit.
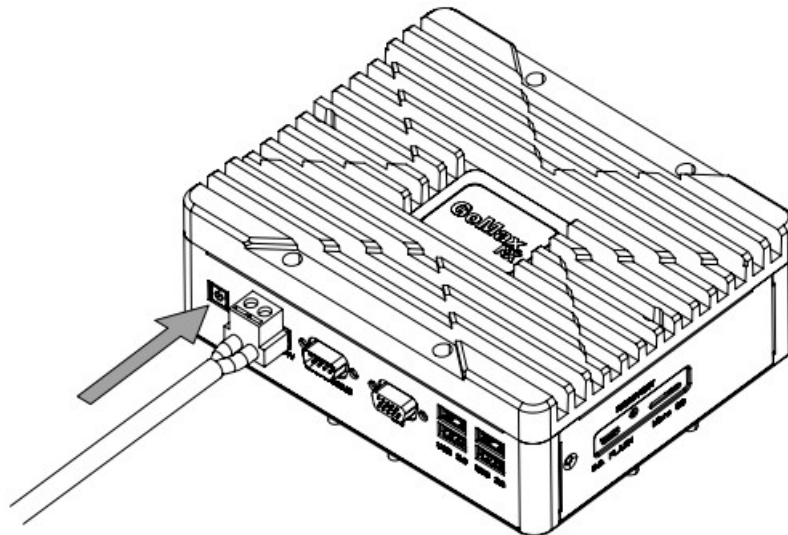
1. Connect the power supply connector to the unit.

2. Plug the power adapter into an available electrical outlet.
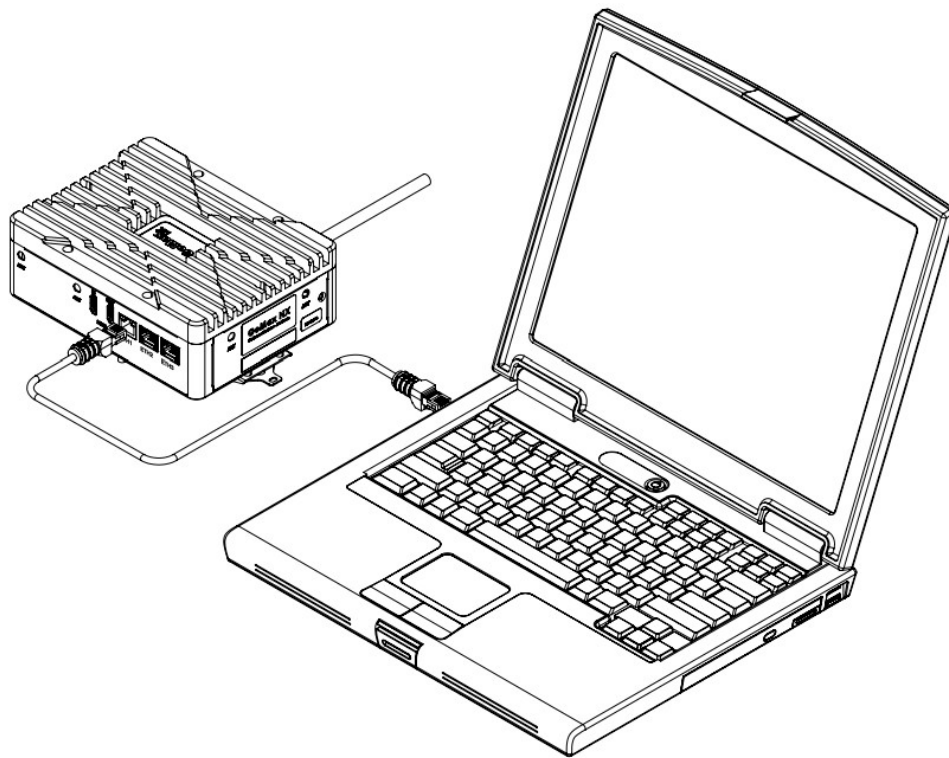
3. Press the power button.

The power button LED indicator lights.

Setting the IP Address

Each GoMax NX unit and Gocator sensor on the sensor system network must have a unique IP address. By default, the IP addresses of the GoMax NX rightmost Ethernet port is set to 192.168.1.6.
To set the IP address of a GoMax NX unit, do the following:

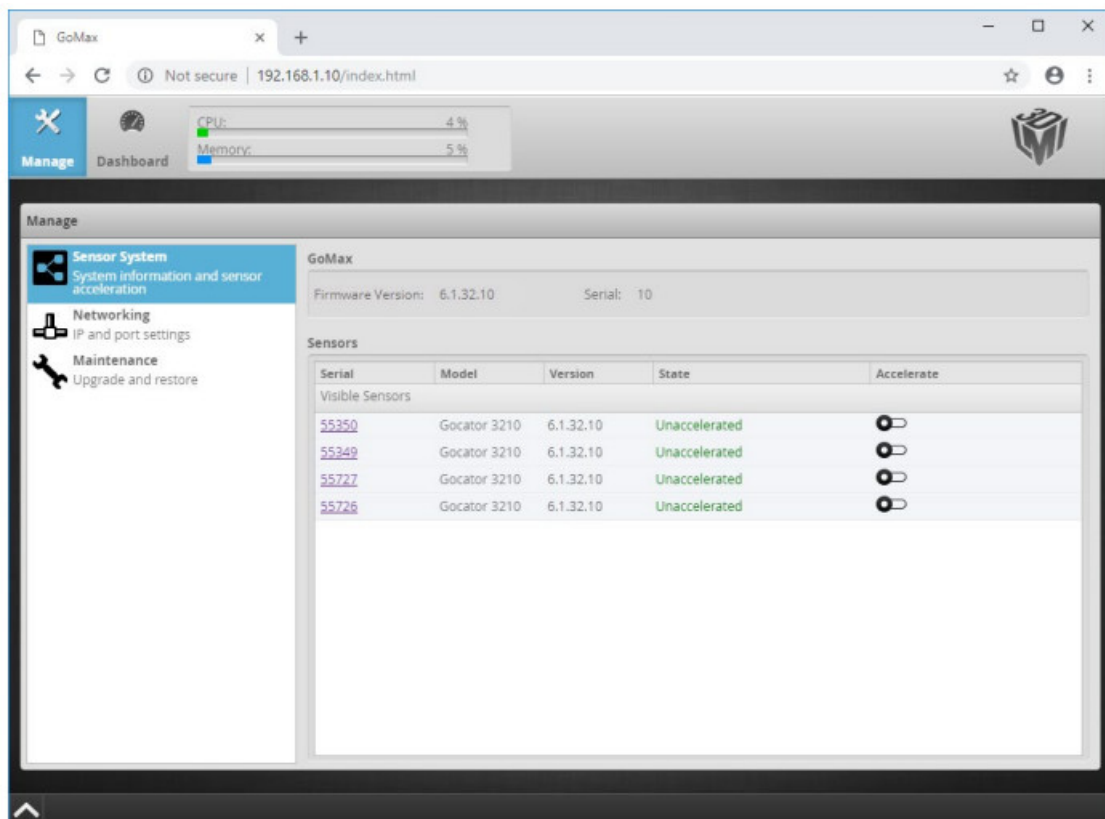1. Using an Ethernet cable, connect a computer to the ETH1 port on the GoMax NX unit.

2. On the computer, launch an Internet browser and navigate to 192.168.1.6.

   The GoMax NX web interface is displayed.

3. In the Manage panel, click the Networking category.

   The Networking category settings are displayed.

4. Under Interface 1, set the IP address and click Save.

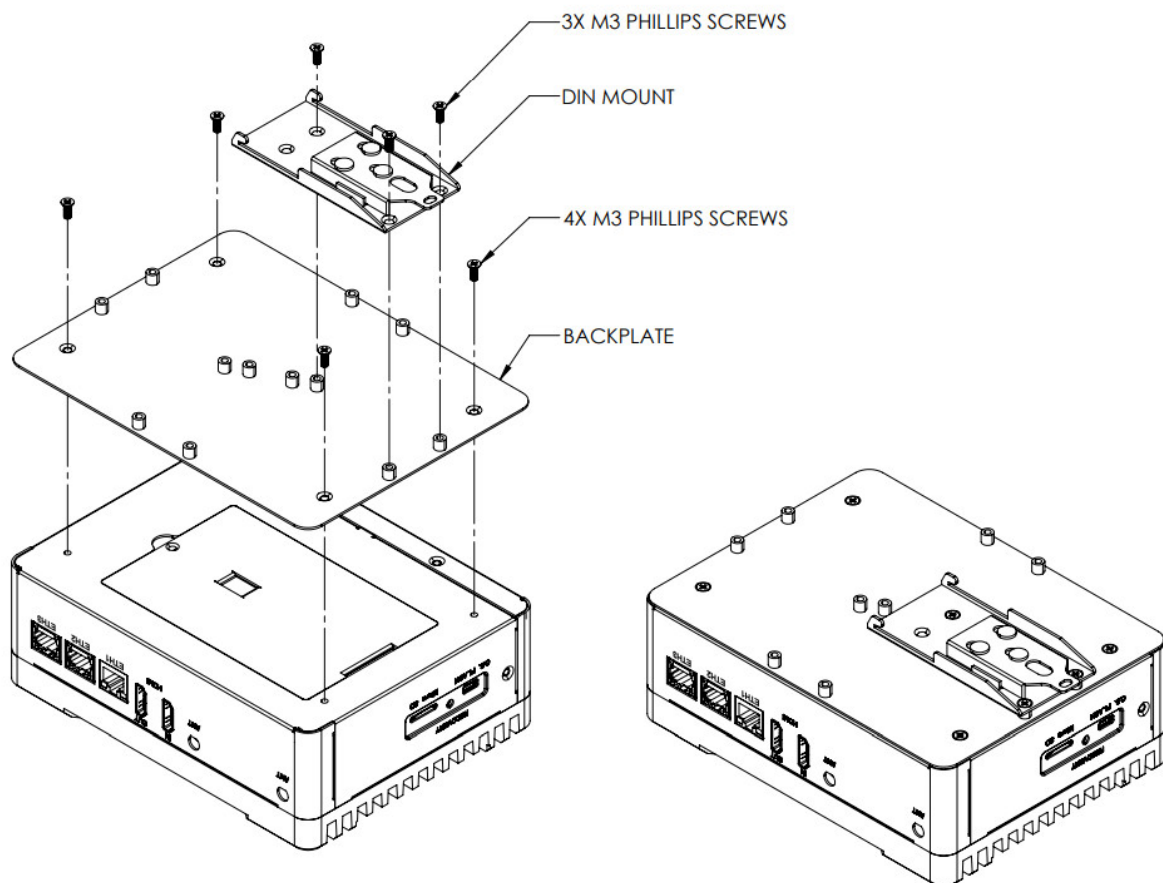The GoMax NX unit power cycles after you confirm you want to change any IP addresses.

Changing network settings disconnects the GoMax unit and stops the acceleration of any accelerated sensors.

After the GoMax NX unit restarts, its IP addresses are changed.
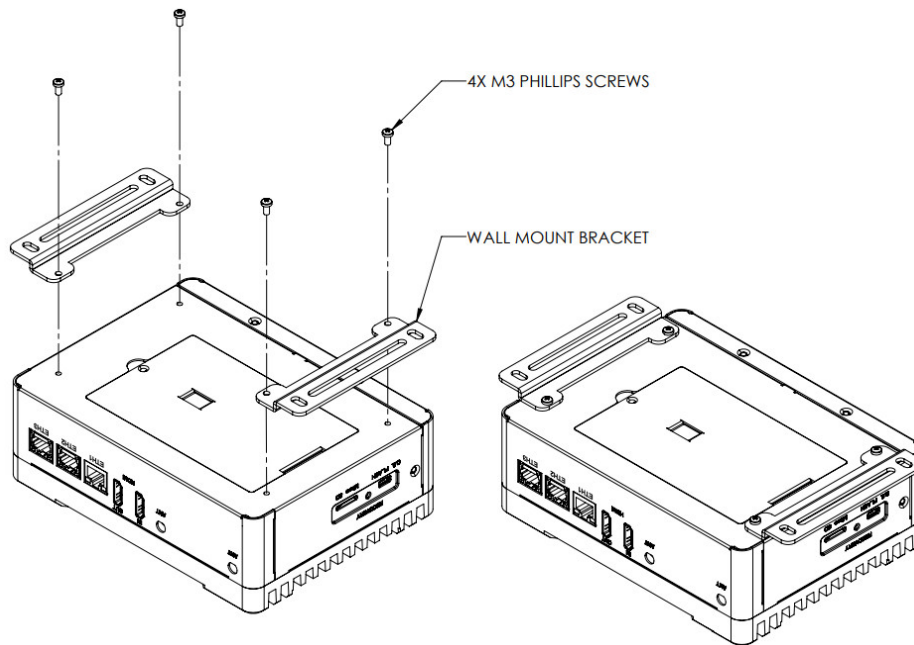
5. Disconnect the laptop from the GoMax NX unit.

Mounting GoMax NX

LMI provides a DIN rail clip plate, a DIN rail clip, and M3 screws to mount GoMax NX on a DIN rail. The plate allows multiple orientations of the unit using different sets of standoffs. Attach the DIN rail clip plate to the back of the unit, and attach the DIN rail clip to the plate in the required orientation.
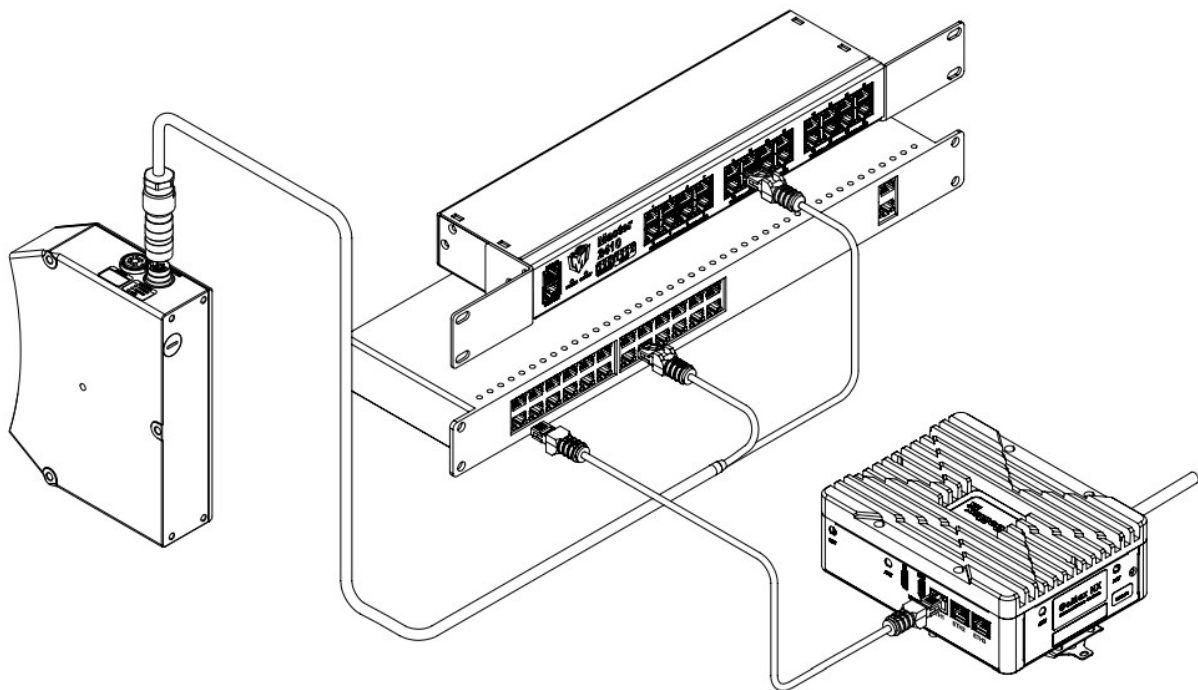

LMI also provides wall mount brackets to mount the GoMax NX unit directly on a wall or to a frame. To use the wall mount brackets, remove the DIN rail clip plate from the back of the unit, and attach the wall mount brackets to the back of the unit using the provided screws. Make sure that the unit is securely fastened to the wall.

Connecting to a Sensor System

You must connect the GoMax NX unit to a sensor system through the Gigabit switch the sensor is connected to. Connect the unit to the switch using an Ethernet cable and the ETH1 port on the unit.
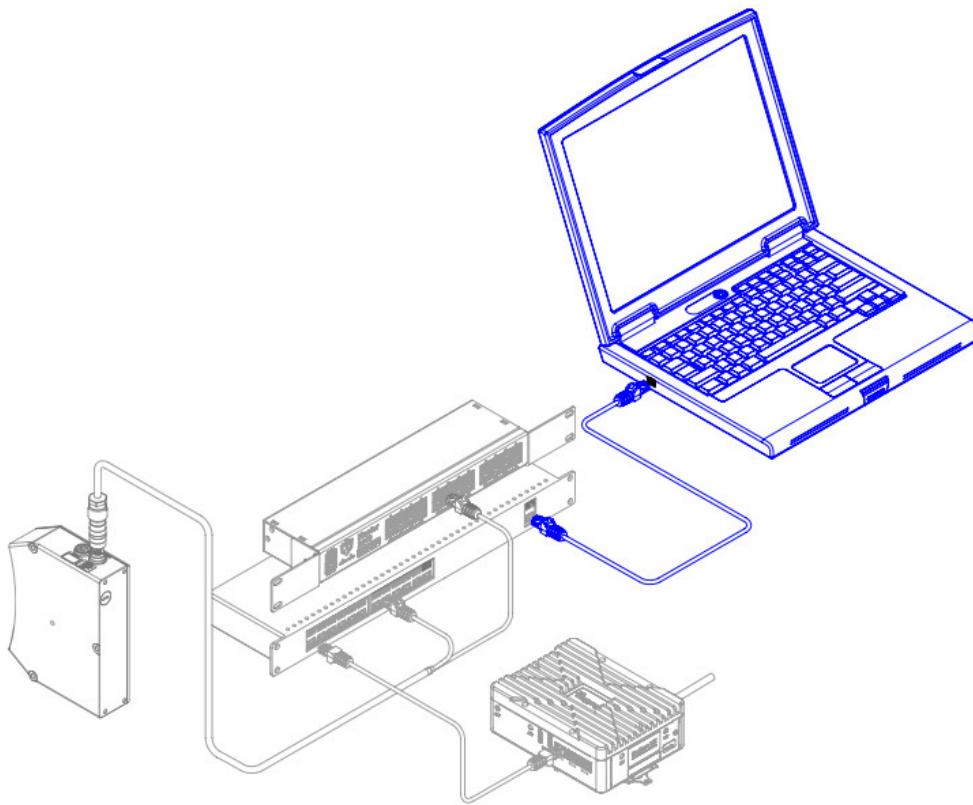
NOTE: Before connecting GoMax NX to a sensor system, make sure that it has a unique IP address (see "Setting the IP Address" on page 6).
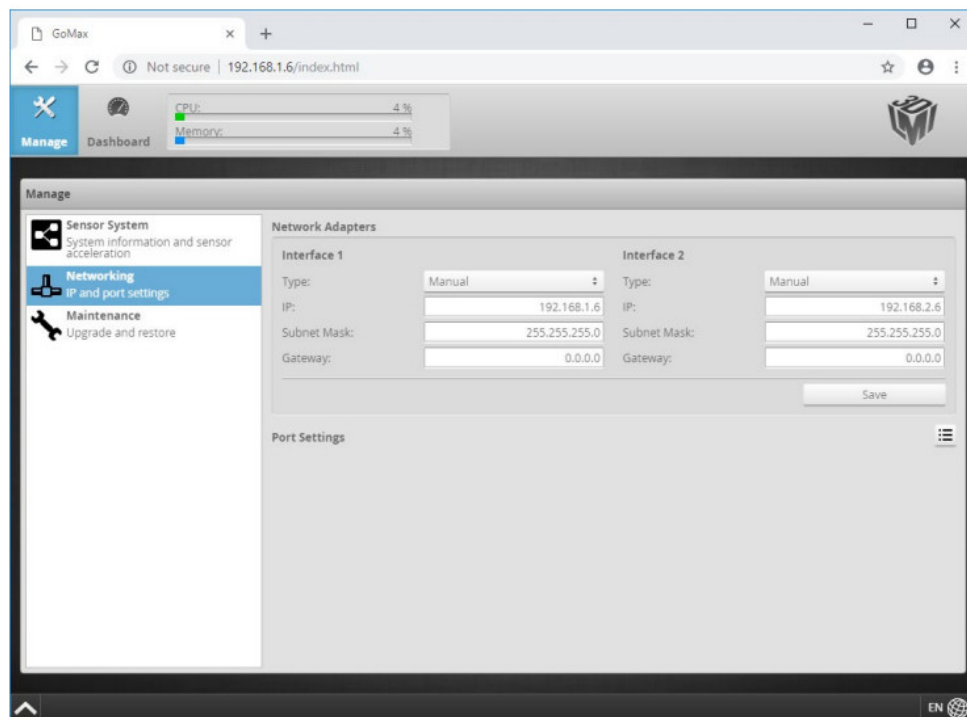

Using GoMax NX

To accelerate a sensor, do the following:

1. Connect a computer to the switch using an Ethernet cable.

2. On the computer, using a web browser, connect to the GoMax NX web interface using the unit's IP address.

   The GoMax NX web interface is displayed. The Sensor System category is preselected in the Manage panel. In the following, a multi-sensor system is used.

3. Under Sensors, in the Visible Sensors list, click the toggle to the right of the sensor you want to accelerate.

The sensor is now accelerated.

To access an accelerated sensor, do the following:

- Under Sensors, in the Accelerated list, click the sensor's serial number to the left.

A page providing a link to the accelerated sensor's web interface opens in a new tab.

Configure the sensor as you normally would. For information on configuring a sensor, see the sensor's user manual.

For more information on using GoMax NX, see the GoMax NX user manual.

LMI Technologies, their partners, and resellers accept no liability for any damages (personal or to property) incurred as a result of improper use, incorrect assembly, failure to adhere to safety precautions, and/or mistreatment of this product (including its components).

Documents / Resources

LMI TECHNOLOGIES GoMax NX Smart Vision Accelerator [pdf] User Manual
GoMax NX Smart Vision Accelerator, GoMax NX, Smart Vision Accelerator, Vision Accelerator, Accelerator

References

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