

# The steps to install IP cameras

## Prerequisites

- The network allows data transfer of at least 1 Gb per second.
- We recommend to use a dedicated network for the cameras.
- The cables must be suitable for Gigabit Ethernet. The minimum cable quality is CAT5e  
[https://en.wikipedia.org/wiki/Category\\_5\\_cable](https://en.wikipedia.org/wiki/Category_5_cable)
- You have Axis IP cameras that are supported with MediaRecorder.  
See [Supported IP cameras](#) in [Recording devices](#)

## Which situation applies to you?

- You ordered computer, IP cameras and MediaRecorder at Noldus IT  
The cameras are already installed. Also MediaRecorder has been set up to use with these cameras. You can connect your cameras and start recording.  
See [Record video](#)
- You bought the cameras from Noldus IT and installed MediaRecorder on your computer  
The camera IP address and settings have been created by Noldus IT. Carry out the steps in procedure below, except for steps 5,6,7, and 8.:
- You bought the computer and cameras somewhere else. Carry out the entire procedure below.

## Procedure

1. [Install the Ethernet card](#)
2. [Set Ethernet card IP address](#)
3. [Connect IP cameras to the PC](#)
4. [Set camera IP address](#)
5. [Set camera password and select power line frequency](#)
6. [Create camera settings](#)
7. [Create audio settings](#)
8. [Select ONVIF cameras in MediaRecorder](#)
9. or
0. [Select devices that do not support ONVIF in MediaRecorder](#)

## Notes

- The procedures apply to Axis IP cameras. If you bought cameras from a different brand, look for comparable settings in the camera manual.
  - We recommend to use Axis IP cameras since these were tested with MediaRecorder.
  - The Axis cameras sold by Noldus IT support ONVIF.
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