

# MediaRecorder with The Observer XT

## Aim

To achieve the following:

- When you create a new Observation, MediaRecorder starts and loads a configuration.
- When you start an Observation, MediaRecorder starts recording.
- When you stop an Observation, MediaRecorder stops recording.
- The recorded videos are automatically linked to the observation and synchronized with the events.

## Background

The communication between MediaRecorder and The Observer XT makes use of the Noldus network communication protocol N-Linx.

For details on N-Linx, see the Reference Manual - N-Linx. You find this manual on The Observer XT installation USB stick. You can also download it from the download section of the Noldus website.

[www.noldus.com/downloads](http://www.noldus.com/downloads)

## Prerequisites

- N-Linx Server is installed on a computer in the network.
- You have The Observer XT 14.1 or higher.

## Procedure

Carry out the following steps:

1. If MediaRecorder, The Observer XT and N-Linx Server are not all installed on the same computer, make sure that traffic through the N-Linx port is not blocked by Windows Firewall. See [Create exceptions for N-Linx port in Windows Firewall](#)
  2. If MediaRecorder and The Observer XT run on different computers, make sure that The Observer XT can access the MediaRecorder videos. See [Make sure The Observer XT can access the MediaRecorder video files](#)
  3. Install N-Linx Agent on the computer with MediaRecorder. See [Install N-Linx Agent](#)
  4. [Create MediaRecorder Settings](#)
  5. [Create The Observer XT settings](#)
  6. [Carry out an observation in The Observer XT](#)
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