Introduction

MediaRecorder is a software package that makes digital video files with input of many different types of cameras. These video files can be used in the video analysis programs The Observer XT, EthoVision XT and FaceReader.

Supported video devices

MediaRecorder is supported with several types of video devices. In the section on the type of device, you find which specific devices are tested and supported, how many devices you can use simultaneously, at what frame rate and resolution and in which Noldus software.

MediaRecorder is supported with the following devices types.

- Analog cameras
- IP cameras
- USB devices
- GigE Vision cameras
- Screen capture devices

We recommend to create a test recording with your devices first before you carry out the actual recordings, especially when you have more or other devices than we officially support.

See Record video.

Modules

MediaRecorder has the following modules.

- Base Module – To record up to four video files simultaneously. However this number depends on the type of video device, since multiple cameras are not supported for all devices. See the section on your device how many devices are supported at what frame rate and resolution.
- Additional Camera Module 1-6 camera – For analog, or IP cameras only. To extend the number of cameras to 6.
- Additional Camera Module 1-8 cameras – For IP cameras only. To extend the number of cameras to 8.

Standalone or with other software

MediaRecorder can be used as a standalone program to create video files. It is also possible to use the Noldus network communication protocol N-Linx, to use it in combination with The Observer XT. This way, recording with MediaRecorder starts automatically when starting an observation in The Observer XT and stops when this observation is ended. Furthermore, the videos obtained this way are automatically linked to an observation and synchronized with the manually scored events.

It is also possible to control recording with commands from EthoVision XT, for example to start recording when a mouse leaves the shelter.

MediaRecorder Help

This Help describes how to use MediaRecorder 6.5 with the supported recording devices. Information about devices from companies other than Noldus IT is valid at the moment of the release and may change afterwards without our knowledge.

If you have any problems, questions, remarks or comments, please let us know.

See Support in Troubleshooting for contact information.

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