

# DETEC RECORD HD



Recording System for Use in  
Observation or Interrogation Rooms

## BROCHURE

Detec Record HD is a very user-friendly IP-based recording system with the purpose that the user shall conduct manual synchronous recordings of video and/or audio from one or more cameras and one or more sound sources in real-time. Video can be recorded with the resolution allowing real-time (e.g. HD 720p or Full HD in 25 frames per second).

Detec Record HD is a system consisting of a distinctive database structure adapted to a separate Record HD-mode. Normally, the system is set up with a limited number of Core camera licenses, and client licenses will typically only have access to Record HD- and Archive-mode.



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## KEY FEATURES



## HOW IS DETEC RECORD HD USED?

You will normally start a recording by filling out a form with mandatory and open fields. There are templates for such documents that an administrator can alter by adding, changing and deleting mandatory and open fields to fill out. You will not be able to change some of the fields after you have created a recording. If you like, you can set up the system to go straight to recording without any supporting document.

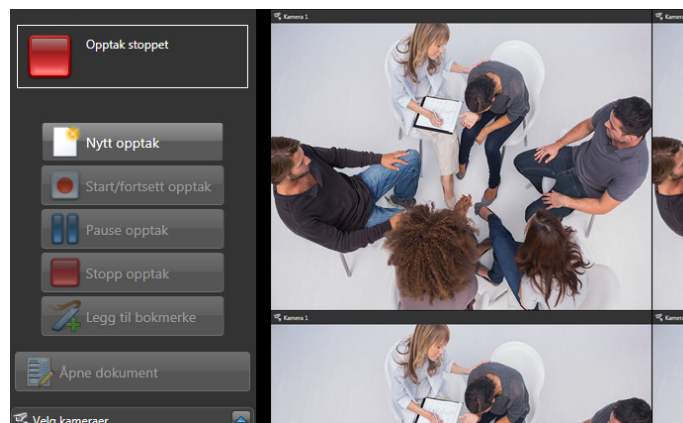
You can set up the system in a way that it is mandatory to document the recording in advance. The fields which can/shall be filled out are editable, and the above example can be made more or less complex.

## AREAS OF USE

Examples of applications for Detec Record HD are:

- Healthcare – observation and conversation in psychiatry and therapy, education and training settings
- Police/judiciary – interrogation, interrogation training, expert statements
- Military – interrogation, interrogation settings, talks, combat training and practice in confined areas
- Education/Universities – training in psychiatry, psychology, medical, interview and survey training, documentation of experiments
- Market analysis companies – consumer surveys, consumer behavior recording, focus group recordings

You have easy-to-use menus for adjusting volume, start and pause recordings. When you stop recordings, you will be asked to confirm this stop.



Simple and intuitive menu buttons to operate the system minimize the need for training.

When using more cameras, these will automatically tile in a split pattern on the screen. The cameras you have selected from the camera list to the left on the screen, are the cameras you will get recordings from. By double-clicking one of the small camera windows, this camera window will go into full-screen. By double-clicking again, you will return to the split pattern.

You can also control pan, tilt, zoom (PTZ) cameras directly in the screenshot by clicking your mouse and drag the



Detec Record HD has many areas of use, such as conversations in the fields of psychiatry and therapy

mouse pointer to wished position. What you see from the PTZ-camera is what you record.



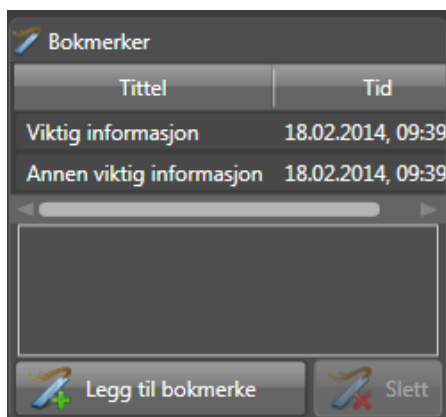
Detec Record HD supports IP-based pan-tilt-zoom-cameras, which may be useful if persons move around a lot and/or you want focus on details such as facial expressions.

Detec Record HD uses professional sound and supports both Mic and Line-In. Sound goes through an IP-camera that supports this, and e.g. Sony IP PTZ cameras will be able to support all the way up to 48kHz.



Detec Record HD has professional audio quality, and audio is connected via an IP-camera or IP-based module supporting audio.

During a recording, you can also add so-called bookmarks. This means that you can add a title and a comment to an event while the recording is running. The bookmark will be time-stamped and added to the recording.



The bookmark functionality is very useful in marking important events in a recording, e.g. "Patient started crying".

The bookmarks are very useful when playing back a recording in Archive-mode, as you are then able to skip to important events in the recording. When Archive-mode is opened, the bookmarks will be visible in a separate list.

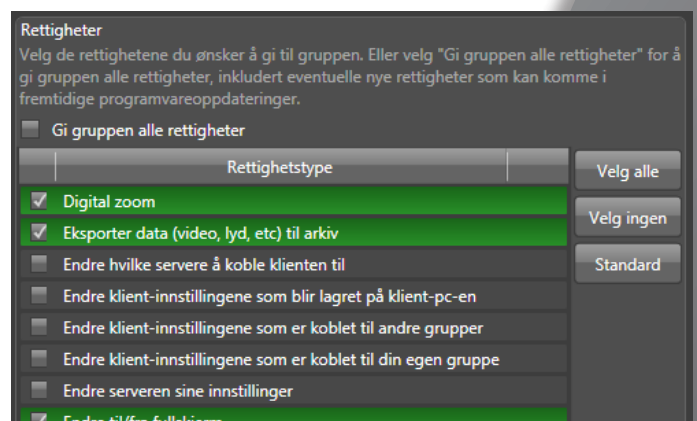
In Archive-mode you can add further bookmarks. These will be time-stamped with the present time of the playback. In Archive-mode, you can also add parts of recordings to export. By selecting many parts, you can select the ones of interest. You can export the selected parts as a new Detec Archive file. You can export recordings to folder on drive, memory stick or CD/DVD.

In both Record HD and Archive-mode, you can save and print out snapshots, zoom digitally, maximize/minimize/close image, and show user interface in full-screen.

Detec Record HD includes advanced user control and user activity log.

Advanced user control means that you have different user groups and users with different access rights. You can create a free number of your own user groups and users. With different user rights you can e.g. limit access to changes on document forms.

User activity log also requires database structure. In the log, you save all changes and moves a user makes in the user interface. Only Windows-users with administrative rights will have access to such logs.



With advanced user control you can dedicate different users and user groups different rights, e.g. who has access to edit the document template.



## ADVANTAGES

- Scalable system which can be adapted to small or large rooms/environments with small or large groups of people
- Very user-friendly and intuitive – a normally experienced Windows-user will only use about half an hour to learn how to use the system
- IP-based technology makes it very easy and quick to set up and configure the recording system – little cabling makes it possible to also relocate the system
- Great quality on sound and video with full HD resolution on real-time video
- A very useful tool for a great number of applications
- Mandatory documentation, advanced user control and user activity log ensures that the system is being used in a relevant and correct manner
- Starting and pausing recordings, selecting cameras, controlling PTZ cameras, and ending recordings appear elementary to a normally experienced Windows-user
- To able to add bookmarks during recordings, or while reviewing recordings, makes it very easy to find interesting sequences again
- Archiving and export makes it very easy to disseminate video and audio material
- Printing and saving snapshots further increase the relevance of the system to many applications
- With HD resolution on images, you can easily zoom in on details both during and after recordings, and still maintain great picture quality



A Detec Record HD-system typically consists of 2-4 cameras (free number possible), where minimum one usually is a Pan-Tilt-Zoom camera. Microphones are connected via cameras. Cameras are connected via a network switch to an off-the-shelf PC for recordings.

## Part no.: DTC-SWN-RECHD

### Compatibles/Accessories:

- Detec Next Software - new system (DTC-KEY-USB/SW)
- Detec Next Core Camera/Module License (DTC-SWN-C1)
- Detec Next Client License (DTC-SWN-UI1)
- Software Update Agreement Detec Next Core Camera/Module License (DTC-AGR-C1)

### System Requirements:

Microsoft Windows 7/ Server 2012 R2, 32 or 64 bit  
Minimum Core i3 processor, 4GB RAM or better. Core i7 processor, 8GB RAM recommended.

Refer to separate list over supported models on [www.detec.no](http://www.detec.no). New products can be added on request.

DEALER:

## DETEC AS

Sandakerveien 24C, Bldg. A4  
N-0473 Oslo  
Phone: +47 23 23 22 83  
[www.detec.no](http://www.detec.no)



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