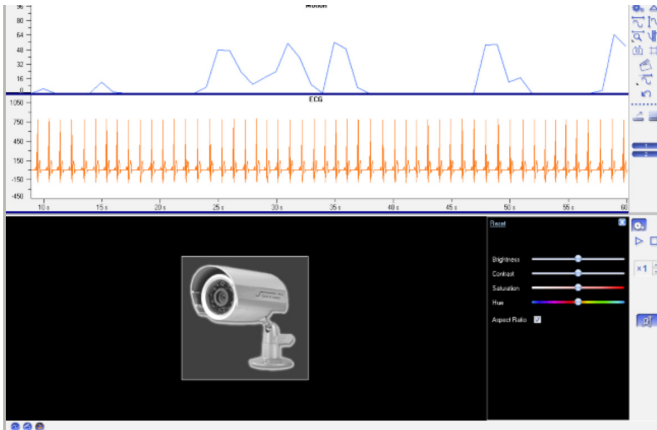


Video Solutions

ACQUISITION SERVERS, DISPLAY, SECURITY



Motion & ECG displayed with synchronized video

KEY FEATURES

- Acquisition of 1 to 8 simultaneous video channels (with sound) in a single file
- Broadcast and remote monitoring of video data streams
- Physiological data analysis with video
- Synchronized display of video data with other signals
- Optimal real-time file compression
- Access control and traceability
- Video streams encryption
- Video removal for light-weight archiving
- Compatible with NOTOCORD-hem™

A COMPLEMENTARY AND TIME-SAVING TOOL

Many research laboratories express interest in using video solutions for improving experimental protocols and increasing efficiency of their preclinical studies.

Video proves to be a particularly valuable asset for:

- Improving cardiac safety analysis
- Remote monitoring in Safety Pharmacology or Toxicology
- Polysomnographic studies
- Behavior analysis
- Human physiology research

Using video enhances the evaluation process of drug effects by monitoring animal behavior, such as scratching, rotating and emesis. It helps identify periods during which physiological signals are correlated directly to drug effects and reject artifacts or non-specific behaviors.

NOTOCORD® offers a complete solution for video-associated experiments. We provide infrared digital video cameras, dedicated acquisition servers for broadcasting and remote monitoring, and advanced video display synchronized with physiological signals.

SECURITY OF VIDEO STREAMS

Are you dealing with sensitive video streams?

At NOTOCORD®, we do understand your need for secure data handling and confidentiality of video recordings.

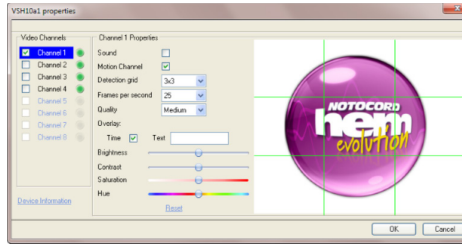
We have dedicated a whole application to provide you with a system ensuring the maximum security of your video streams! Our highly-secure LabManager application, LMG10a, enables access control, via user permissions management, and maximal action traceability.

The security strategy is maintained at server level. LMG10a interacts with all NOTOCORD® applications that involve video streams.

FOCUS ON OUR VIDEO-DEDICATED MODULES

LMG10a: System ensuring security of video data streams

The **LabManager** application defines a **security** strategy for actions related to video streams. LMG10a ensures access control, with user permissions, and traceability of actions carried out with NOTOCORD® video modules.



Video acquisition with detection grid

VSH10x: 4/8-channels video acquisition servers

VSH10x allows simultaneous **acquisition** of up to 4 or 8 video channels with sound, along with any other type of signals supported by NOTOCORD-hem™. It provides a "Motion" output, an index that **quantifies movement**, customizable with a user-defined mask for better focus on movement or zones of interest. The entire image is still recorded for regular visual analysis. VSH10x user-friendly interface is displayed in a single panel and offers a preview function.

CTD10v: Universal chart display with video

With CTD60v, video data **synchronized** with physiological signals can be visualized at any time. Its multi-graph display may show video only, graphs only or both signals continuously.

VME10v: Edition and validation of ECG analysis with synchronized video

VME10v is a powerful **graphical** tool for manually adjusting the position of ECG **validation** marks after analysis. Marks can be shifted, inserted or deleted. This module is only available with SVL42/43x, the NOTOCORD-hem™ Evolution license for data/video review with ECG validation capability.

VS10a & MON10a: Broadcast & Remote monitoring of video data stream

VS10a is a video stream **broadcaster for remote monitoring** of data in acquisition. MON10a allows real-time remote display of video data streams recorded in NOTOCORD-hem™, provided both acquisition and monitoring systems belong to the same local network.

Video Remover: Removal of video for fast and light-weight archiving

Video Remover is designed to **archive** NSS files initially containing video data, in order to create a new and **lighter file** without all or parts of video data. Video Remover allows saving typically 80-95% of memory space when discarding the whole video data.

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Working in a GLP environment?

21 CFR Part 11 compliance is achieved via our AccessManager security application, activating a highly secure and compliant Audit Trail.



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Because we have a policy of continuous product improvement, NOTOCORD reserves the right to change specifications without notice. The information provided in this brochure are not intended to form part of any offer or contract.



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