



Learn more about

Mangold INTERACT

For Scientific Audio/Video (A/V) Content Analysis.

Mangold Observation Studio

For Collecting and Analyzing a Broad Range of Sensor Data.

Mangold VideoSyncPro

For Easy A/V and Marker Recording, and Versatile Playback.

Mangold Observation Labs

Customized Stationary A/V Recording Systems.

Mangold Portable Labs

Customized Portable A/V Recording Systems.

**30 Years of
Excellence**

www.mangold-international.com

Our Gold-Standard for Audio/Video and Data Analysis

Mangold INTERACT
For Scientific Audio/Video
Content Analysis

Mangold INTERACT is the most comprehensive software for collecting, processing and analyzing observational research data from audio/video recordings.

View multiple audio, video, and data streams in sync and collect, process, and analyze observational data in a single tool.

Because INTERACT is designed to be open in every way, the possibilities are limitless:

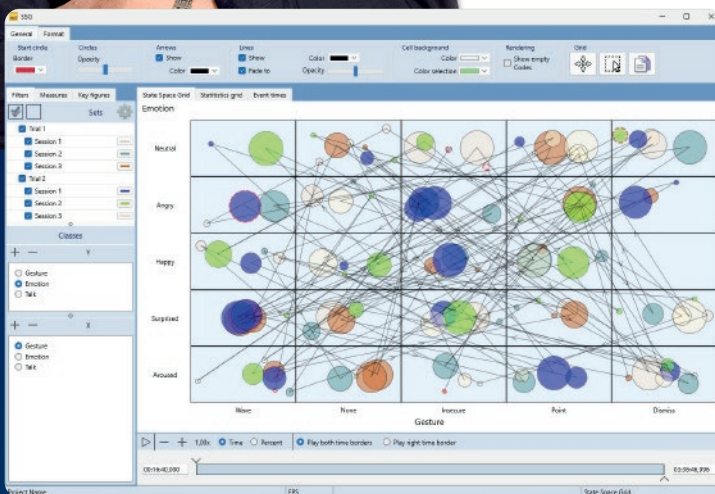
You can use your own coding systems, and import and export all the data you have collected at any time.



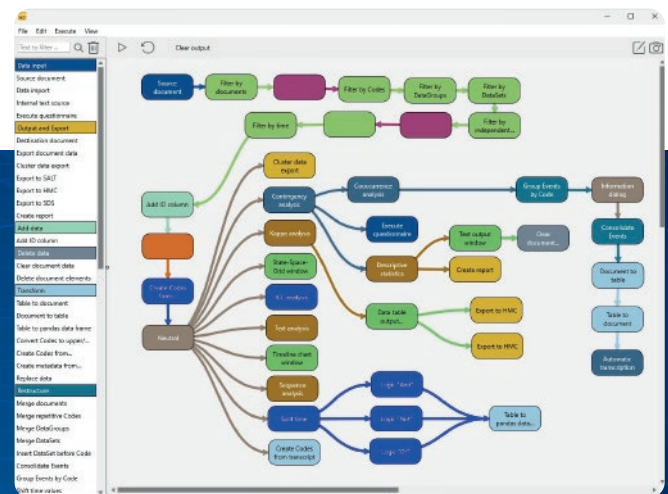
"Our experience with INTERACT was excellent. The software is friendly, intuitive to use, gives precise results and has all needed functions to calculate both simple and complicated behavioral patterns. We will certainly continue to use Mangold in our current and future research."

Ruth Feldman, PhD, Simms-Mann Professor of Developmental Social Neuroscience

Best Female Scientist 2022, Research.com
World Expert in Parenting Research, Expertscape



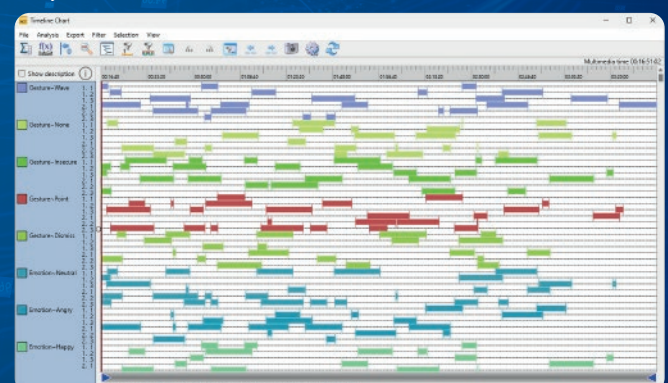
State-Space-Grid



Analysis workflow editor



DataView add-on module



Timeline chart

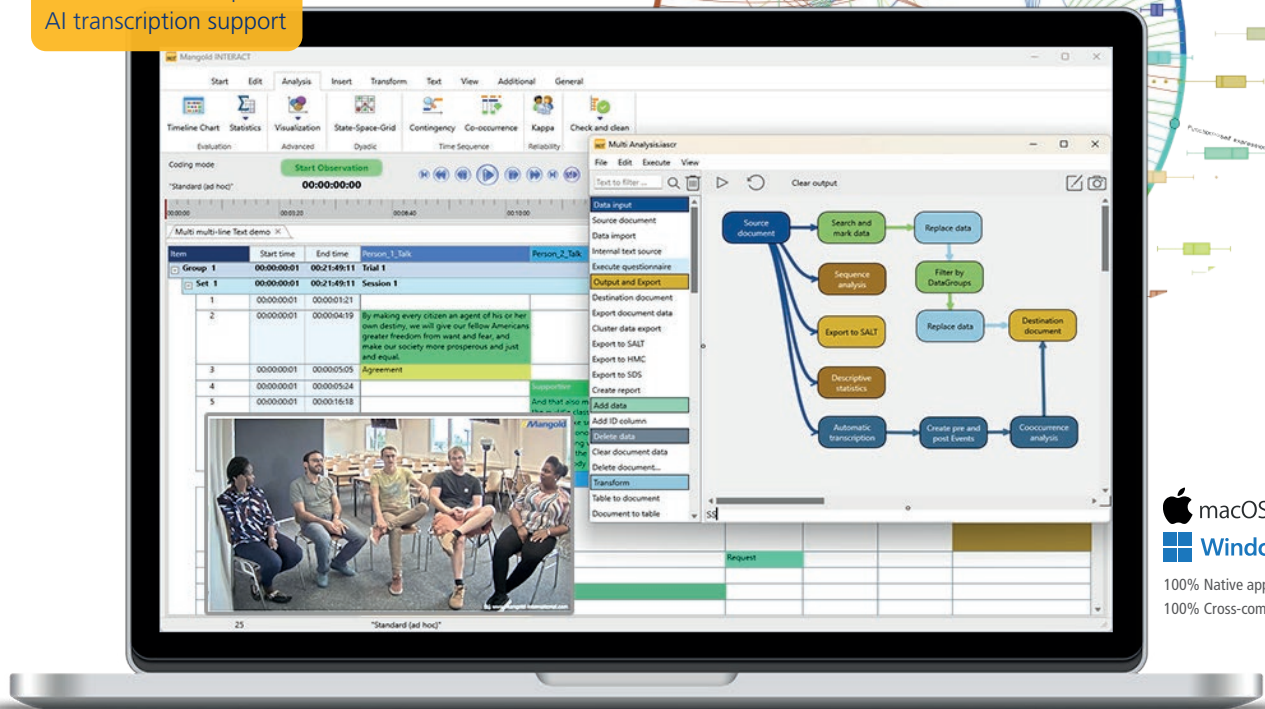
Much More Than Just Video Coding and Transcription

Mangold INTERACT
For Scientific Audio/Video
Content Analysis

Easily code, transcribe, and explore your data with INTERACT's powerful processing and analysis routines. Proven in thousands of research projects worldwide for over 30 years.










interact[®]

Built-in GDPR compliant
AI transcription support



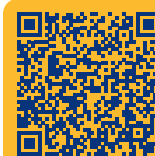
Apple macOS &
Windows
100% Native applications
100% Cross-compatible

Mangold INTERACT allows you to:

-  Collect an unlimited number of codes and transcriptions while working with multiple audio and video files.
-  Ensure the reliability of your data and coders with built-in reliability checks.
-  Combine qualitative observations with quantitative data (e.g., physiological or simulator data) to discover their relationship.
-  Easily combine different sampling methods such as event / pinpoint / time / one-zero, and variants.
-  Use INTERACT's extensive analysis functions to find new connections between originally unconnected data.
-  Create and save custom workflows to perform complex analyses at the touch of a button.
-  Use your own custom coding systems with unlimited hierarchical complexity.
-  Present your results with a variety of visualization options, including state-space grids and timeline charts.
-  Expand INTERACT's already wide range of functions with individual Python extensions if needed.

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Functionality dependent on system performance, current product version, and license scope.



And much more...

Request a free
presentation now.


The Future of Multimodal Research

Mangold Observation Studio

For Collecting and Analyzing a
Broad Range of Sensor Data.

Experience the versatility of multimodal data collection with Mangold Observation Studio -
The most comprehensive software suite for sophisticated sensor data-driven observational studies.

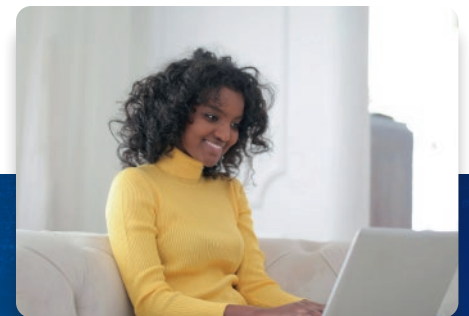
Whether it is human factors, UX and usability studies, psychological experiments, neurosciences or observations in any other application environment, Mangold Observation Studio is the ideal **all-in-one software** system for your research project.



Mangold Observation Studio is the game changer for our studies. With a simple touch of a button, we can synchronize all data sources and export them with ease for further analysis in other tools.

User opinion

Capture the user experience of individual or multiple interacting people simultaneously.



Open System Design

Mangold Observation Studio supports more than 120 Sensors and Devices via the LSL protocol*.

Electrophysiology / EEG / fNIRS / Eye Tracking / Human-Machine-Interfaces / Motion Trackers / Stimulus Systems and more: ABM, AMTI, ANT, Artinis, BioSemi, bitalino, Bitbrain, Bittium NeurOne, Blackrock Cerebus, Brain Products, BrainVision, CGX, Cognionics, Cortivision, EB Neuro, EGI AmpServer, Emotiv, Enobio, Eye Tribe, EyeLogic, EyeTechDS, Foc.us, g.Tec, GowerLabs, HTC Vive Eye, mBrainTrain, Mentalab Explore, Microsoft Kinect, MINDO, MindWare, NaturalPoint, Neuracle NeuroHub, NeuroBehavioralSystems, neuroelectrics, Neuroscan, Neurosity Notion, NIRx, OpenBCI, OpenVR, PhaseSpace, Pupil-Labs, Qualisys, Shimmer, SMI, Soterix, SR Research, Starcat, Tobii, Wearable Sensing, Xsens, Zephyr.

Presentation Systems:

E-Prime, EventIDE, Psychopy, PsychToolbox, Reiz, Unity, Unreal Engine

* Compatibility must be checked on a case-by-case basis due to ongoing product changes.

Suitable for almost any experiment application

No matter what your research needs are, Observation Studio is the tool of choice for simultaneous data collection from multiple sensors. It can be configured to collect data from over 120 sensors and devices.

The modular design of Observation Studio ensures the greatest possible flexibility and expandability. The system can grow with your changing needs and requirements.

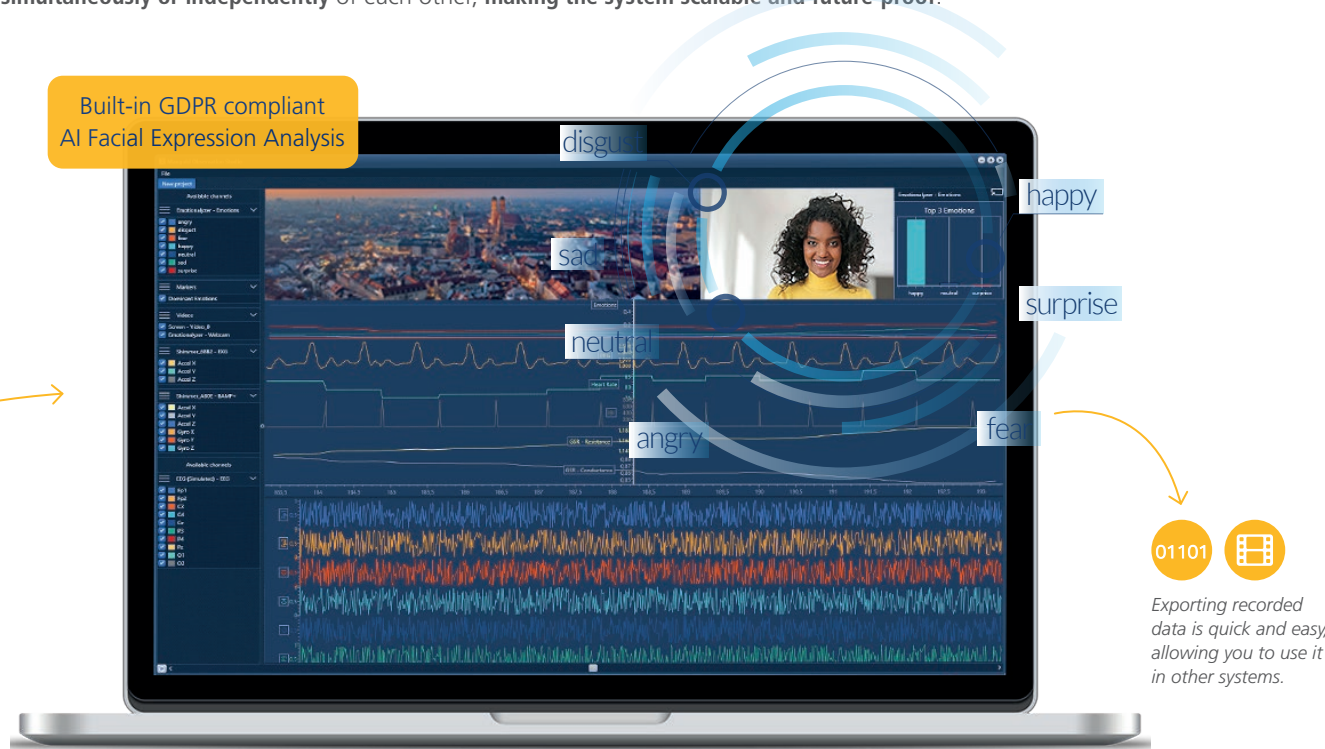
Answer Research Questions Faster

Mangold Observation Studio




















For Collecting and Analyzing a
Broad Range of Sensor Data.

Dive deeper, uncover hidden patterns and gain comprehensive insights with our innovative solution.

Two components, one smart solution: The **Participant Station software** collects all data for each user and **sends it live** to the central management software in the network. The **central management software** displays and records all data streams in real time. **Any number of Participant Stations** can run in the network. This allows you to **record** the data of **several participants simultaneously or independently** of each other, **making the system scalable and future-proof**.



Mangold Observation Studio allows you to:

-  Capture emotions with AI facial expression analysis.
-  Capture eye tracking data to understand user perspective.
-  Capture muscle activity to measure physical stress.
-  Capture users' computer screens and webcams.
-  Calculate heart IBI and HRV via heart rate acquisition.
-  Collect meta-information via surveys and forms.
-  Capture EEG data for large-scale research projects.
-  Capture skin resistance data to measure arousal.
-  ... and much more, like fNIRS, motion, marker...
-  Control the entire application centrally via the network.
-  Record any number of test subjects simultaneously.
-  Use the stimulus presentation system to create complex studies.
-  Configure the system quickly by using individual templates.
-  Record markers and comments live and retrospectively.
-  Export and exchange data easily with other applications.
-  Monitor all incoming data streams live.
-  Playback your data based on previously set markers.
-  Connect to other systems via API / SDK.
-  Manage and playback all recordings with ease.

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Functionality dependent on system performance and license scope.



And much more...

Request a free
presentation now.

The Ultimate A/V Recording and Playback System

Mangold VideoSyncPro

For Easy Audio/Video and Marker Recording, and Versatile Playback.

VideoSyncPro is the ultimate solution for recording and playback of audio/video and marker information. Whether in psychology, teaching/learning research, therapy evaluation, simulated training, interview recording, and more.

This innovative software is designed to adapt to complex recording applications and changing needs. With many years of continuous development, VideoSyncPro is truly a mature software suite that goes far beyond a simple application. A wealth of functionality is at your fingertips, thoughtfully embedded in a user interface that is smart and easy to use.

Mangold VideoSyncPro has dramatically changed the way we work. Everything is so much easier. We can record complex scenarios with the click of a button, remotely control cameras, set markers and comments, and easily let others watch from different locations. All from a single application.

A Lab Manager

Send audio and video streams over the network for remote observation, or during feedback and debriefing sessions.



Suitable for almost any application

No matter what your application, VideoSyncPro can be configured to record anything from a simple webcam to numerous high-end cameras and microphones.

Its standard network data transfer and remote control capabilities make VideoSyncPro the ideal choice for audio/video and marker recording and playback, including teaching and feedback sessions.

Highly Flexible and Easy to Configure

Mangold VideoSyncPro

For Easy Audio/Video and Marker Recording, and Versatile Playback.

VideoSyncPro is compatible with more than 300 audio/video devices.

VideoSyncPro is an open software system, easily configurable via drag and drop, with many fine-tuning options to integrate most standard audio/video devices on the market and to meet your specific system setup needs.

Built-in GDPR compliant
AI transcription support



All data is recorded
in a file-based format
for easy use in other
programs.

Mangold VideoSyncPro allows you to:



Automate your recording session with predefined actions (positioning and zooming of cameras etc.)



Define your own sets of markers and use them at any time with just a few clicks.



Use assigned markers and events to easily navigate through your videos.



Cut videos for feedback, training, or presentation purposes based on your assigned markers.



Define custom metadata forms to easily collect valuable information for each session.



Stream audio and video over the network to share with students and other stakeholders.



Get full audio control for the best recorded quality, even in complex recording environments.



Easily control your session, set markers, and annotate remotely.



Define a media database and smoothly send media to screens and speakers in the recording scenario.



Get the best usability experience by rearranging video and tool windows to meet your individual needs.



Erase your sensitive records GDPR-compliant at the touch of a button.



Comply with privacy policies by defining individual user roles in VideoSyncPro.



And much more...

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Functionality dependent on system performance and license scope.

Premium Custom Observation Labs

Mangold Stationary Labs

Customized Stationary
A/V Recording Systems.

Mangold is Your Single Source Provider for Custom Audio / Video Recording Systems.
With over 30 years experience in the field of observational research, Mangold International can be considered the most experienced provider in this specific market.

As your research project evolves, your Mangold observation lab can grow with you. Thanks to the modular design of each lab, it can be expanded and adapted to changes in research goals over time.



For ease of use and maintenance, an A/V lab should contain only the most essential components. Our goal is to keep things as simple as possible while maximizing functionality and flexibility.

Pascal Mangold
Founder and CEO Mangold International



Your Unique Research Requires a Unique Lab

With years of experience, we know the do's and don'ts of setting up a research lab. We are also familiar with all the configuration quirks and „bells and whistles“ that components typically offer.

This is a highly cultivated knowledge that can only be achieved by working in this very specific field for many years and on many different projects internationally.

With this in mind, we can respond to your individual needs and propose an optimal system solution that takes into account both budget and system flexibility.

Ready for the Next Big Discovery

More than 5,000 installed
Cameras, Microphones,
Computers and Audio / Video
Components



Contact us now...

Built with Care and a Passion for Quality.

Quality data can only be collected in a quality environment. An A/V system that works for you, instead of you working to manage it, is a great way to start.

Your Lab is on its way to you...



Mangold designs each A/V lab to meet your individual needs.



We plan an optimal solution carefully around existing space and conditions.



The intended use cases are thoroughly discussed and turned into a system solution.



The most suitable components are carefully selected from the hundreds of options.



We create your individual lab after thoroughly checking all details.

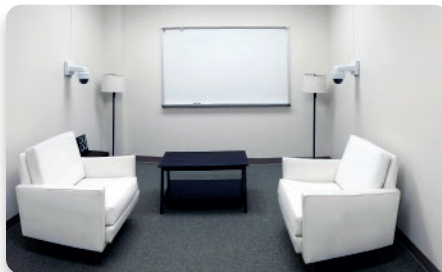


Each lab is built in-house and undergoes standardized final high quality testing.



Finally, your lab is shipped to your location, ready for the next big discovery.

Each system includes a professional service and a valuable aftercare.



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A/V Recording Systems to Use Wherever You Are

Mangold Portable Labs

Customized Portable
A/V Recording Systems.

Explore foreign cultures - or simply overcome a lack of space for a permanent laboratory. A portable lab from Mangold opens up a world of possibilities.

Regardless of the setting, whether a classroom, a family home, another research facility, or even while traveling to an unknown recording location, a flexible and portable audio/video recording system is essential to record observations professionally and simultaneously from multiple angles and perspectives.



Our portable Audio / Video labs are designed to be easy to use, and built with standard components for easy replacement or upgrade. This makes them future-proof, and easy to learn and teach.

Markus Stauss, Mangold International

One of many possible configurations. With our modular system, almost anything is possible, as long as it makes sense in terms of portability and ease of use.



Suitable for many applications

Mangold's Portable Labs are suitable for a wide range of applications. They are ideal for a variety of professional applications, including research projects, coaching, training, and therapy with video feedback. Their versatility makes them suitable for numerous other applications requiring professional audio-video recordings.

Just let us know the requirements of your project and we will propose the most suitable solution.

Designed to be Portable, and Flexible in its Use











And much more...

Request a free
presentation now.

Mangold's portable labs have all the necessary components in one package.



System Advantages

-  The system can be used flexibly and does not require a fixed laboratory.
-  Studies can be conducted in the subject's natural environment.
-  Everything is neatly stored to prevent equipment damage.
-  All components are in one place. No more searching or forgetting important parts.
-  The entire system is easy to transport thanks to the wheeled case solution.
-  Only one power connection is needed to power all other components.
-  The System is quick to set up, minimizing disruption to the pre-recording situation on site.
-  It is quick to disassemble, maximizing time in the field.
-  Components are easily replaceable to adapt the system to changing needs.

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Bavarian Export Prize
Awarded by the
Bavarian State Ministry of
Economic Affairs.



Best Business Award
for sustainable corporate
management. Cross-border
three-country award.



10 years in a row
among the top 10%
for the German SME Award.
Over 5,000 participants annually.



Longtime
Axis Silver Partner



Awarded as an
Innovative Company
by XPer Regio

Mangold International is the pioneer in developing software and audio / video system solutions for behavioral research. With numerous awards, certifications, and partnerships in over 25 countries, Mangold International is the driving force behind innovative solutions that are always one step ahead of the state of the art.

Your Reliable Partner

Take advantage of over 30 years of continuous development and the experience of users in over 50 countries.



Mangold International is a world-renowned leader in the production of high-quality, top-performing products and services.

„... Mangold staff are lovely to deal with. Fast, efficient, and friendly. I really like them. ... I think the level of customer support is something that is VERY important, and the Mangold team nails it.“

*Dr. Shane Rogers
Edith Cowan University, Australien*

„Working with the Mangold team has revolutionized the way we run studies and analyze data in my lab. We continually receive personalized customer support and know that the Mangold team will help us generate solutions to complex problems.“

*Prof. Dr. Heather Henderson
University of Waterloo, ON, Canada*

„The Mangold system is portable and easy to use. The software suite is friendly and offers powerful tools to capture and analyze data.“

*Prof. Dr. Paulo Correia,
University of Sao Paulo, Brazil*

What's next?

Do you have questions about our products or a specific case where you need a suitable and efficient solution? Excellent. We are happy to help you with any questions you may have. With Mangold you will find the solution you are looking for.



Contact us using this QR code

We look forward to meeting you.

E-Mail contact@mangold-international.com

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Mangold