

VIDEO AND DATA VISUALIZATIONS

FROM DATA TO KNOWLEDGE

IMPROVE ANALYSIS AND PRESENTATION OF DATA AND VIDEO

Industry and many other organizations require new tools for presenting and analyzing complex data sets fast and clearly on a variety of devices. Noterik provides tools for presenting video and related data across different devices.

Video is used increasingly for reviewing and analyzing a wide range of processes in different fields ranging from industry to research and education, while a variety of additional methods is used to collect data from other measurements. As a result, large sets of data are generated, which often require time consuming processing. Noterik's data visualization and workflow tools optimize the processing of these large datasets. Our tools provide graphical means for researchers, analysts and decision makers to turn data and video into useful knowledge.

AUTOMATED WORKFLOW

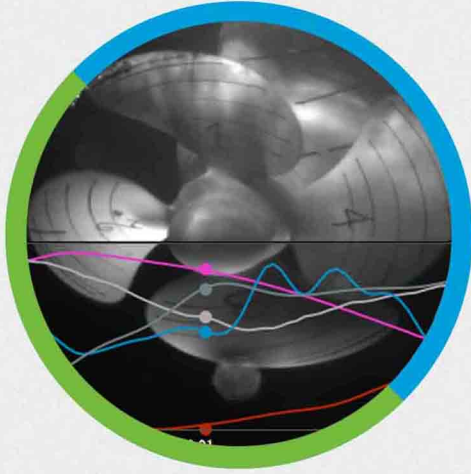
Why spend hours on importing, organizing and reviewing datasets on your desktop, while at the same time an automated workflow can help you preprocess data that can instantly be visualized on multiple devices? Our tools automate the workflow from the raw video and measurement data to presenting them in a unified, visual form on different devices, such as touchscreen tablets. Time required for manual processing is reduced, and the data can be explored through an interactive user-friendly interface that allows changing data parameters and the creation of visualizations. The data can also be controlled using a second screen application.



OUR TOOLS ENABLE

- ✓ Media asset management and time tagging tools
- ✓ Server side processing and scaling of data and video recordings
- ✓ HTML5 compliant video and data presentation engine
- ✓ Customizable touchscreen and remote control interface engines
- ✓ Optimize bandwidth usage of large data presentations
- ✓ Multiscreen presentation engine and support for mobile devices
- ✓ Processing and scaling high frequency data to video resolutions
- ✓ Synchronization of different data sources over IP networks
- ✓ High-speed video processing and data visualizations

CUSTOMIZED TOOLS



Collaboration with our clients is an essential part of our development and implementation package. Each workflow is different. Data sources differ, as do analysis and presentation requirements. Our goal is to clearly understand user needs and create a well-founded application concept. Our software modules are based on open standard principles, and are easily customized to address specific requirements.

Contact us to learn more: Jechiam Gural, Rutger Rozendal, info@noterik.com

RESEARCH & DEVELOPMENT

We are an SME (Small to Medium Enterprise) partner in a number of international R&D projects, collaborating with some of Europe's leading technology institutes and universities. These research projects address innovative ways of managing and presenting multimedia data. Cooperation with these specialized knowledge partners allows us to address challenges in the field of multimedia data processing and presentation.

DATA WORKFLOW



noterik

Noterik has over 10 years of experience in developing tools for online video. Whether your video collection consists of TV programs, learning materials or research data, we provide ways to enrich it, and to turn it into new, engaging experiences.

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