

BIOVIA RECORD

THE MOBILE DATA RECORDING APP FOR BIOVIA WORKBOOK

Datasheet



BIOVIA Record accelerates the lab-to-commercialization process by facilitating accurate, real-time data capture at the bench.

Many R&D scientists who are using an Electronic Lab Notebook (ELN) today still have to leave the lab to enter data into their ELN. To remember data, bench scientists are often reduced to writing notes on paper sheets or forms (or even on the palms of their hands). Such manual data transcriptions can be disruptive, time-consuming and error-prone. Some labs offer “kiosk PCs” for data entry in the lab, but they are anchored and have to be shared. Scientists still have to leave the bench to access these PCs and must wait their turn to use them, resulting in more wasted time. Even when using an ELN, many scientists still need to look up procedures elsewhere—often on paper that they bring into the lab. Large tablet PCs loaded with full applications are another option for “going mobile” in the lab. However, they too have not been successful, as they do not allow for quick data entry (“fat fingers” syndrome) and they are not as easy to carry as small mobile devices.

AN EASY-TO-USE MOBILE CLIENT

BIOVIA Record is an intuitive, easy-to-use mobile client for efficiently recording information into the BIOVIA Workbook ELN directly at the bench. With BIOVIA Record, “parking” information on paper or wasting scientists’ precious time becomes a thing of the past.

By capturing experimental observations directly into the electronic lab notebook system, BIOVIA Record provides the most complete, accurate and timely entry of data; it is nearest to the point of operational entry and can be used to feed other systems.

Organizations equipped with BIOVIA Record will benefit from:

- Quick and easy data capture through a single, easy-to-use interface
- Improved data quality with fewer data entry errors
- Faster experimentation with shorter cycle times
- Rapid decision-making

BIOVIA Record’s simple interface provides a straightforward and secure way for scientists to enter data and information and to view procedures using small mobile devices that they can carry in their pockets. Scientists can also leverage mobile device cameras to record and share experimental findings. BIOVIA Record provides a unique image annotation capability that can eliminate errors in post-experiment write-ups and reports. For example, inaccuracies can creep into experiments when a change to the standard protocol is required and the change is not documented or the documentation is lost. BIOVIA Record makes on-the-fly procedural annotations easy by eliminating the need for scientists to use scratch pads or leave the lab to access their lab notebooks.

BUILT ON A SCIENTIFICALLY-AWARE SOFTWARE FOUNDATION

Through integration with the BIOVIA Foundation, BIOVIA Record accesses additional functionality available in the Foundation's Scientific Component Collections, as well as an integrated environment that enables rapid application development. As part of the experimental process, scientists need to quickly search reference information and track the decisions impacting their lab work and research hypotheses. Connecting the scientist with the powerful search and presentation capabilities of the BIOVIA Foundation on a mobile tablet device can eliminate tedious, often unnecessary library work, in favor of more productive bench work.

BENEFITS FOR SCIENTISTS/LAB STAFF

- Work more quickly, easily and comfortably in the lab
- Increase efficiency
- Eliminate extra steps
- Focus on science

BENEFITS FOR LAB MANAGERS/EXECUTIVES

- Increase lab productivity
- Improve data quality
- Remove workflow bottlenecks
- Reduce cycle times

To learn more about the BIOVIA Record application, go to www.accelrys.com

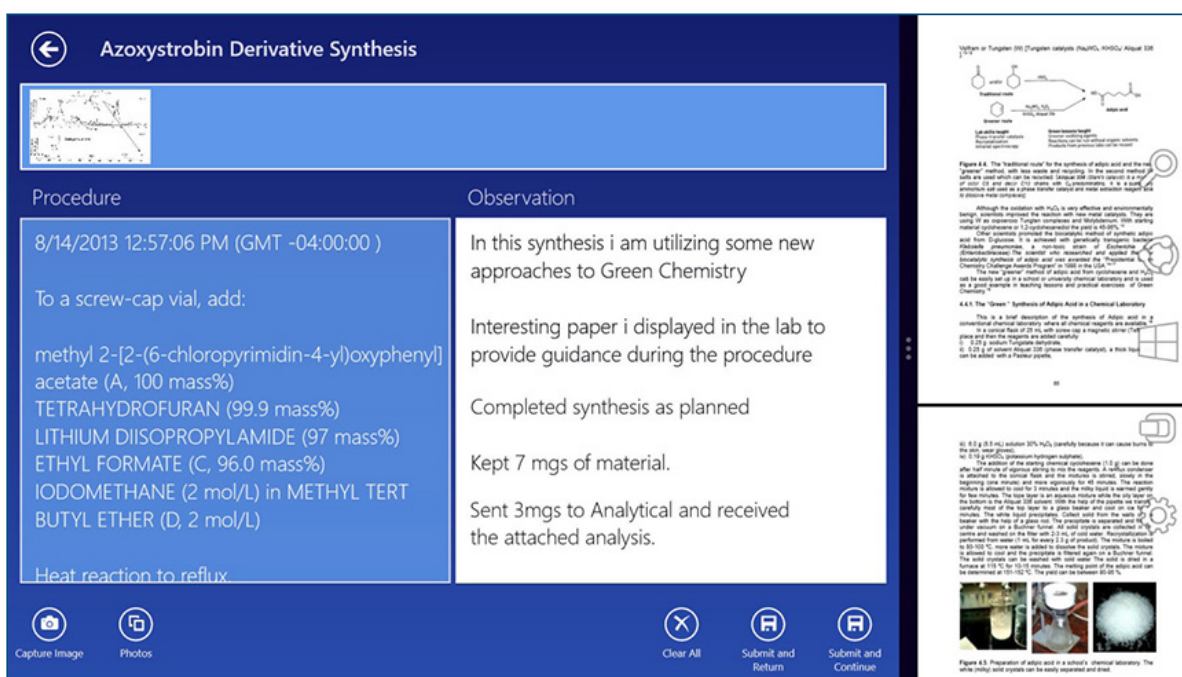


Figure 1: BIOVIA Record enables independent, fully compliant recording of experimental observations with improved lab ergonomics, tablet and web support and multiple OS options. The top panel of the screenshot shows images captured. The panel on the left shows thumbnails of the procedure as it appears in the project protocol. The panel to the right is where you can record observations in real time, right from your bench. In addition, you can review other research data and references as shown to the far right.

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