

Inspired by our users, The Observer® XT 10.5 has been re-designed and improved with new functionality to really make a difference in your behavioral research.

When The Observer XT 10 was introduced in 2010, it included more numerical analysis options and a much improved episode selection from previous versions. The response has been overwhelming - the analysis of observational data in relation to multimodal data, such as physiological data, has been highly appreciated by users.

NEW DESIGN

In developing The Observer XT 10.5, the main focus was placed on usability. The last several years, our interaction designers have focused on HOW our users work with Noldus software. This now enables them to pinpoint improvements that will make the software more powerful as well as easier to work with.

Fast, easy, and reliable

The results led our engineers to create a better and more user friendly interface. We have incorporated new button bars and drop down menus, and, you can easily manipulate the screen lay out - just drag and drop the individual windows. Working with The Observer XT 10.5 means finding the right functionality quickly, locating commands easily, and benefitting from a robust and reliable program. Save time each and every time you start an observation!

Start using it

The better the user interface, the easier it is to train people to use it. In research projects where time is of the essence, you only have to invest a small amount of time in training. When you start using it, you will experience how easy it is to combine behavioral coding, physiological data, video, and more.

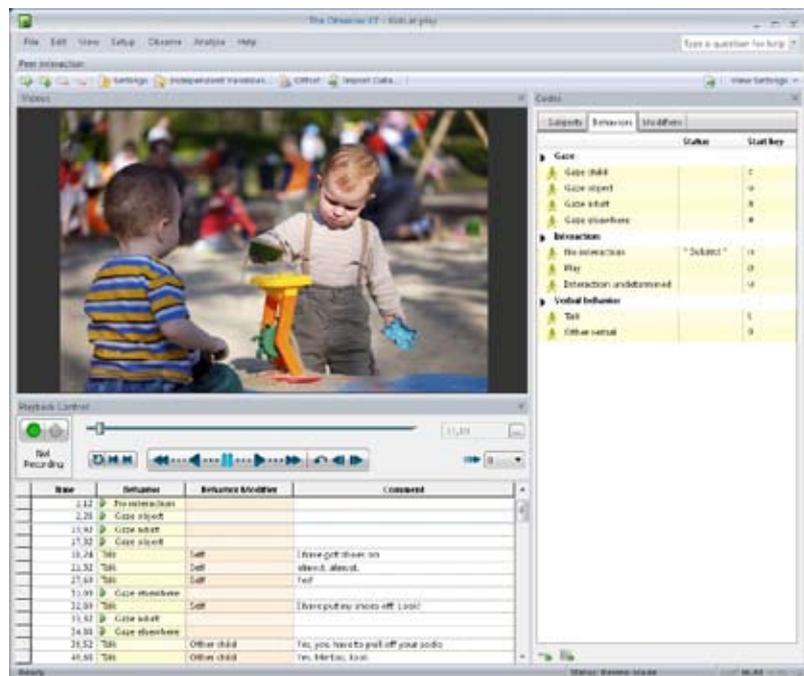
MANAGE AND SHARE YOUR PROJECTS

Feedback from current users helped us to develop a new feature: save a project as a template. These templates provide ease of use, security, and flexibility.

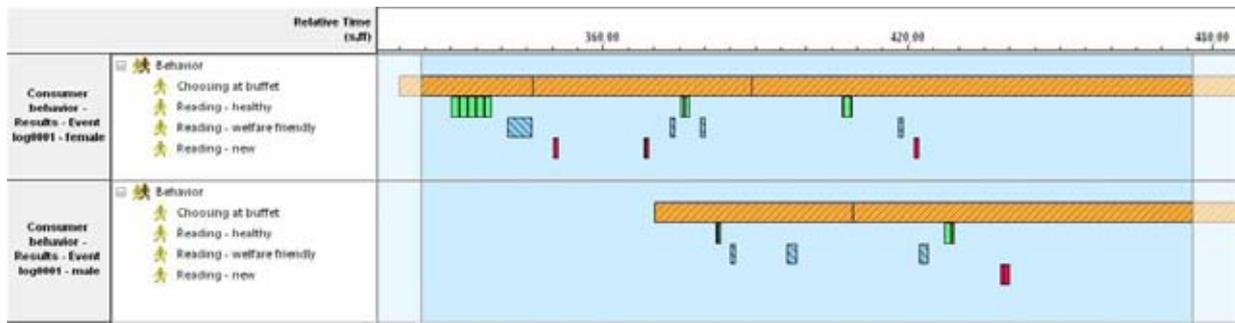
Working with templates

Using templates will benefit you as user of The Observer XT 10.5

- Save and lock a coding scheme for others so they can contribute to a research project by coding behaviors. For example, create a coding scheme for several others who work with Coder Licenses.
- As a lab manager, you have defined your hardware settings. Using a template, you can now reuse them every time somebody opens this predefined template. Next to hardware settings, you can also save independent variables or coding scheme settings.
- As a researcher, you spend a lot of time and effort in developing coding schemes. With the new online exchange functionality, sharing coding schemes has become easy. You can upload templates with coding schemes to share with other users or download coding schemes that are already online. This will



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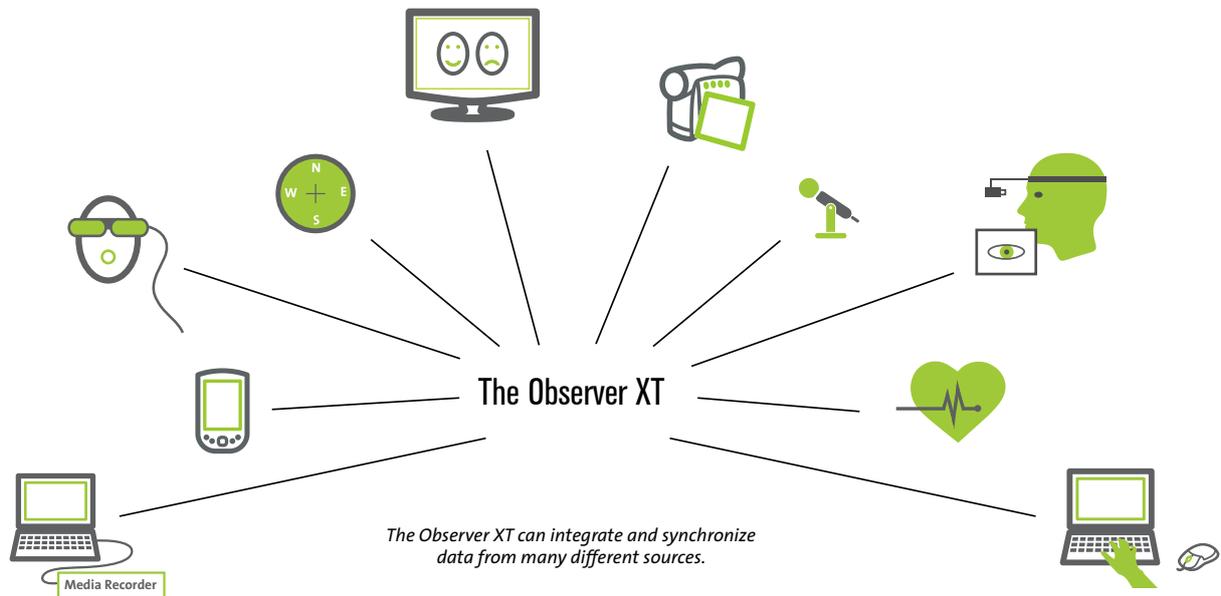
Present your event plot.

save time, and it is free of charge! Once you download a coding scheme, you can find who set it up and contact him or her directly. Then feel free to modify that coding scheme in your version of The Observer XT 10.5 to exactly suit your needs.

AND MORE! NEW IN 10.5

- *Easily add a device* - The devices list has been updated. Where you previously needed to create four entries in this list to control one external program, you can now create one entry that controls four actions or programs.
- *Confusion matrix* - Reliability analysis output includes a confusion matrix. The visualization of this matrix has been improved; now it only takes one blink of an eye to see exactly which values are considered agreements, which are slightly off, and which are disagreements.

- *Charts and a trend line* - The Observer XT 10 already allowed you to create pie charts, scatter plots, etc. Now you can also draw a trendline. Plus, when using the apply button in creating charts, you can immediately see what you are doing and change it again quickly.
- *Export to Microsoft Excel or SPSS* - Export your collected data to other software programs and experience new possibilities. In The Observer XT 10.5, two new columns have been added to the export files. As a result, you can calculate this data in MS Excel. Header rows can be merged, therefore, importing into SPSS is straightforward.
- *Present your event plot* - Make a snapshot of your event plot by using the photo button. Present this figure in your report or publication.



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