SR Research News

In addition to announcing that there are now over 11,000 peer-reviewed EyeLink publications, in this issue of SR Research News we present a raft of software updates for Experiment Builder, Data Viewer, and Weblink, new PsychoPy Builder Templates, new versions of the Host Application, and the ability to purchase one-year software licenses online.

# Website / Publications Update



Our <u>EyeLink publication's page</u> has been updated to include all peer-reviewed articles up to 2022 (with some 2023) using EyeLink eye trackers. There are over 11,000 articles in our database now, with nearly 600 using EyeLinks during <u>fMRI or MEG</u>. Congratulations to everyone involved - we look forward to another bumper crop in 2023! We have made some other changes to our website, including adding language support and a software license sales page (see below). Don't forget to also check out our <u>Useful Apps page</u>, which includes links to our <u>Visual Angle Calculator</u>, <u>Trackable Range Check</u>, and more.

## Software Updates



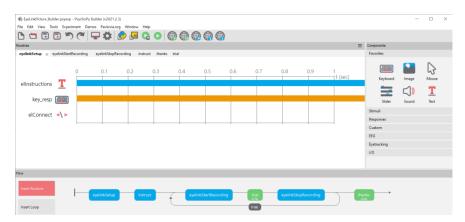
Experiment Builder, Data Viewer, and WebLink have all received major updates. SR Research Experiment Builder includes a new Posner Task example template, expanded compatibility for non-English operating systems, the ability to deploy projects that run without administrative rights, additional calibration options, and many other improvements.

The latest version of EyeLink Data Viewer, our analysis software, now includes many new report variables - including the ability to output validation results in Trial Reports. We have expanded visualization features and added additional support for non-ascii text, and the latest version is fully compatible with recent macOS versions.

Finally, SR Research WebLink now includes powerful new "listening / streaming" synchronization features that allow it to receive TCP or UDP messages/commands sent from other applications, or stream eye position data from the eye tracker to other

applications. This greatly simplifies integration with software such as Unity. If you are interested in finding out more about WebLink, please get in touch - we can discuss your research requirements and provide an <u>evaluation license</u>.

The latest versions of all our software can be downloaded from our Support Forum.



PsychoPy Builder Examples

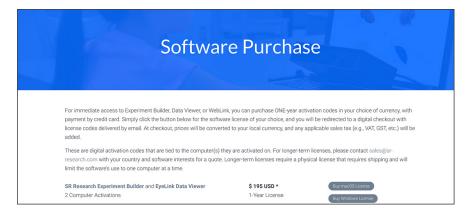
PsychoPy users have long been able to integrate eye tracking with EyeLink systems into their tasks by adapting the code templates that we provide with our Developer's Kit. We have now added an equivalent set of templates that illustrate how to achieve the same high levels of integration via PsychoPy's Builder interface, rather than the Coder interface. The new templates can be downloaded from our <u>Support Forum</u>.

#### Host Application Update

EyeLink <sup>®</sup>			EyeLink <sup>®</sup> PORTABLE DUO		
Tracker	Eile Manager	Shutdown	Tracker	Eile Manager	Shutdown
Starting Tracker			Initializing full ELCL	system	

The latest versions of the Host Software for both the EyeLink 1000 Plus and EyeLink Portable Duo have been even further optimized for their real-time operating system. The core image processing and parsing algorithms remain unchanged, but the most recent versions of the Host PC software offer considerable stability enhancements. We recommend that all users run the most recent version of the Host Application. Updating is very straightforward and instructions can be found on our <u>Support Forum</u>.

## Software Licenses For Sale Online



One year software licenses for Experiment Builder, Data Viewer, and WebLink can now be <u>purchased online</u>, at a fraction of the cost of physical license keys. Each license is tied to one computer and frees you of needing a hardware USB hasp license key to be present. Our outstanding technical support is included in the price, and depending on the license option purchased, you can activate the software on one or two computers using the same operating system.

## New Support Forum URL



The SR Research support forum now has a new URL (<u>https://sr-research.com/support/</u>) in order to bring together our website and support forum under one umbrella. As ever, the Support Forum contains a wealth of useful resources, including <u>Video Tutorials</u>, <u>Webinars</u>, <u>FAQs</u>, <u>Getting Started Guides</u>, <u>software downloads</u>, and much more. If you haven't already, please <u>register for an account</u>.

## Contact

As always, if you have any questions, concerns, or feedback, feel free to <u>contact us</u>. For support enquiries, please use any of the following options to receive the fastest response possible:

https://www.sr-support.com support@sr-research.com Phone: 1-613-271-8686 Toll-Free: 1-866-821-0731



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