June 28, 2015, Cleveland, Ohio — Fulcrum Automation & Controls announced the launch today of DanioData (D^2), the first relational App specifically designed to meet the needs of the zebrafish lab. The announcement took place at the 9th European Zebrafish meeting in Oslo Norway, one of the premier gatherings of research laboratory scientists and professionals. DanioData is the scientific research industry’s first comprehensive searchable database of a lab’s zebrafish stock inventory and characteristics, including strain, pedigree, date of birth, spawning and other key data & related media.

It features an iPad interface making it intuitive and easy to use; a custom-built interactive digital floor plan of the lab, complete with full rack elevation views, showing key data on a per rack and per tank basis; and a tank and valve labeling system that features QR codes so users can quickly and easily access, manage, update and print their fish data, one tank at a time or in batches.

“We want to give lab staff and users plenty of options to access their data,” said Fulcrum CTO and DanioData Principal Architect Dave Weintraub. “You can search a stock by strain name, date of birth, location, or by owner. You can easily look up tank and fish counts by age group and other criteria, or find out mortality rates over a period you specify for: the entire lab or on a per-rack or per-tank basis.

You can just walk up to a tank, scan it and instantly see all its details.”

DanioData is the result of three years of product development and testing with the assistance of facility managers and biologists from five zebrafish research facilities in the U.S. and Europe.

“It was important to get feedback from different users. Because you find that each lab has its own ways of doing things and you need to find what matters to everyone, what makes life easier for all our users; now you can bring order to complexity with ease,” Weintraub noted.

One of DanioData’s co-authors and architects, Isaac Adatto, Aquatics Research Facility Manager at Harvard University’s Stem Cell and Regenerative Biology Department, puts it this way: “DanioData is the result of a collaborative project that incorporates a comprehensive view of zebrafish housing and use within the research lab setting. Each menu and selection of options within represents intuitive functions aimed to satisfy the needs of accurately cataloging zebrafish and complementing your experiments. The result is the first of its kind mobile database platform that uniquely performs as a central hub for all your scientific needs.”

Visit Fulcrum at the EZM2015 in Oslo, booth number 5.
Also come see us at the 8th Annual Zebrafish Disease Models Conference (ZDM8) in Boston on August 24-27, 2015.

And visit www.DanioData.com

The DanioData Media Kit & Artwork are available for download at https://goo.gl/xABWhH