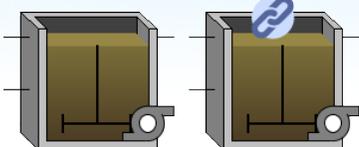# What's NEW in GPS-X™ 7.0

New Look-and-Feel

The entire GPS-X software interface has been reconfigured with a more modern look and feel. While most of the menus and buttons are still found in the same location as previous versions of GPS-X, the button icons have been updated with a fresh look.
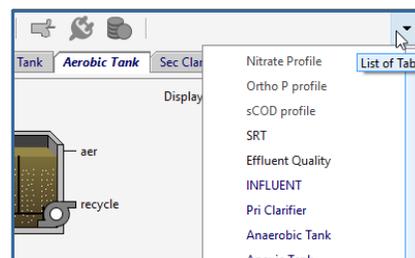
Updated Sourcing Feature

The methodology to specify the sourcing has been improved and simplified, and new symbols have been added to the drawing board to differentiate between the parent and child.

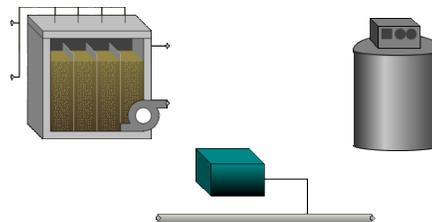## Management of Large Numbers of Tabs

After a certain number of tabs, the tab bar now changes from multiple rows to a single scrolling row.

In addition, a drop-down menu has been added to allow quick access to the different tabs.

Model Additions/Improvements

- updated high-purity oxygen (HPO)
- updated chemical dosage
- new composite sampler

NO MORE HARDWARE DONGLES!

You have spoken and we have listened! Over the years, the use of hardware keys has been a huge hassle for you and we are now pleased to announce that this latest release uses a dongle-less licensing system.

+ much more.

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GPS-X™

We've been working hard to make a great product, even better.

Check out the selected features in each of our releases.

FEATURES & ENHANCEMENTS	v6	v6.1	v6.2	v6.3	v6.4	v6.5	v7.0
Library							
Whole Plant Model (Mantis2)	◉	◉	◉	◉	◉	◉	◉
Greenhouse Gas & Carbon Footprint Library			◉	◉	◉	◉	◉
Control and Analytics							
Monte Carlo Analysis		◉	◉	◉	◉	◉	◉
Statistical Analysis Tool for Model Assessment				◉	◉	◉	◉
Sankey Mass Flow Diagram					◉	◉	◉
Integrated Influent Advisor	◉	◉	◉	◉	◉	◉	◉
Quick Display Panels	◉	◉	◉	◉	◉	◉	◉
Process Control Scheduler Model		◉	◉	◉	◉	◉	◉
Enhanced Process Controls						◉	◉
Plant Energy & Operating Cost Diagram						◉	◉
Improved Process Optimizer						◉	◉
Models							
Denitrification Filter (Upflow and Downflow)	◉	◉	◉	◉	◉	◉	◉
UASB Model		◉	◉	◉	◉	◉	◉
Sludge Pre-treatment (Thermal Hydrolysis)		◉	◉	◉	◉	◉	◉
Struvite Precipitation Reactor Model			◉	◉	◉	◉	◉
Open Basin High Purity Oxygen Model			◉	◉	◉	◉	◉
High Rate Treatment Model for Wet Weather				◉	◉	◉	◉
Anaerobic Membrane Bioreactor					◉	◉	◉
Advanced Dynamic Pump Energy Models					◉	◉	◉
Membrane-Aerated Bioreactor (MABR)						◉	◉
Hydrocyclone Model						◉	◉
Advanced Oxidation Model						◉	◉
Chlorination Model						◉	◉
Updated Closed-Basin High-Purity Oxygen (HPO)							◉
Composite Sampler							◉
Updated Chemical Dosage Model							◉

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