



# SC4500 Software Package 2.28 – 2023.1

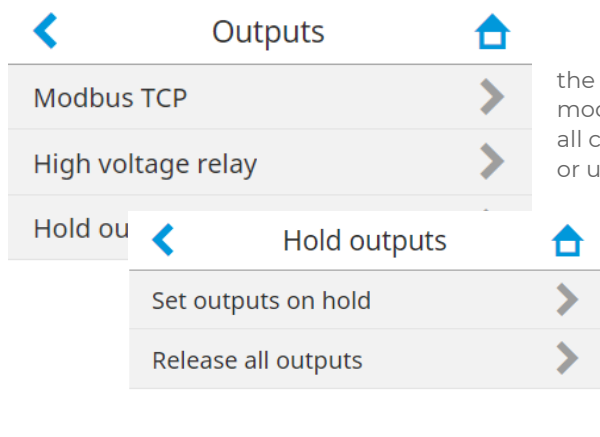
## Release Notes

This document contains details about the latest release of SC4500

Release date: May 12<sup>th</sup>, 2023

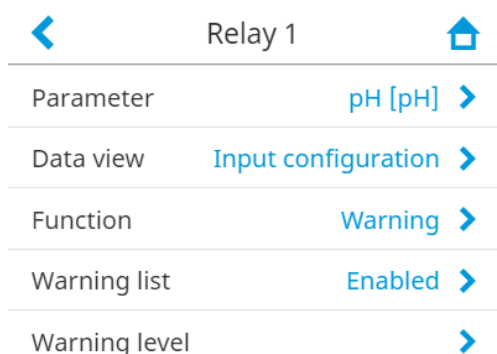
### What's new – Improvements

#### Hold outputs



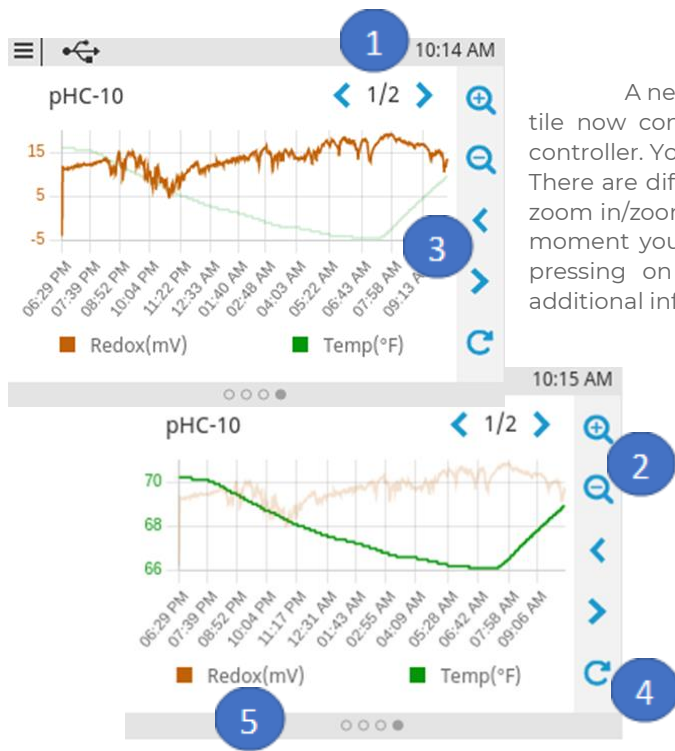
A new "Hold outputs" entry is added to the "Outputs" menu. It gives the possibility to set the value sent to an external system (via mA output module) during a maintenance. It can be applied for a specific sensor or for all connected ones. The output value can either maintain the current value or use a predefined transfer value.

#### Masking warning bits in relays module



A new "Warning level" entry is added to the "Relay" menu, when the "Function" option is set to "Warning" and the "Warning list" option is "Enabled". It gives the possibility to choose the warnings of the selected source that will be monitored. Checked: monitoring is active for the selected warning. Unchecked: monitoring is not active for the selected warning.

## Carousel – Graphical display



A new graphical view has been added within the carousel. The last tile now contains a unique graph for each sensor connected to your controller. You can navigate between graph by the pressing the arrows (1). There are different scaling actions available within the right bar. You can zoom in/zoon out (2) and move the x-axis back/forward in time (3). At any moment you can reset the view (4). Parameters can be highlighted by pressing on corresponding item in the legend (5). See manual for additional information.

## Bug fixes and stability Improvements

### What's New – Claros

## Diagnostic data

SC4500 controllers with this newest version will be able to regularly send their diagnostic data logs messages in a new format to Claros. On Claros side: these diagnostic data can be collected and downloaded into a csv-file. See illustration aside.

## Improvement for Claros connected devices



Check this page for a full list of software releases, upgrades, and technical specifications for Claros, the Water Intelligence System from Hach.

<https://www.hach.com/claros/release-notes>

### How to contact us

Website: <https://support.hach.com/app/ask>

### North America

- Phone: 1- 800-227-4224 Option 2
- Email: [techhelp@hach.com](mailto:techhelp@hach.com)

### Europe

- Phone: country specific
- Email: country specific