

# straton embedded graphics

## Design your screen

COPA-DATA supplies an additional tool with straton to assist customers in the creation of a graphical page for embedded hardware: the straton Embedded Graphics tool.



### EMBEDDED GRAPHICS EDITOR

The embedded HMI solution offers a simple and user-friendly integrated environment. Its editor is part of the straton Integrated Development Environment (IDE). Every straton project can contain graphical screens as well as the necessary resources like images (Bitmap), fonts, and characters strings. For every resource, the editor enables users to create or to import these resources easily.

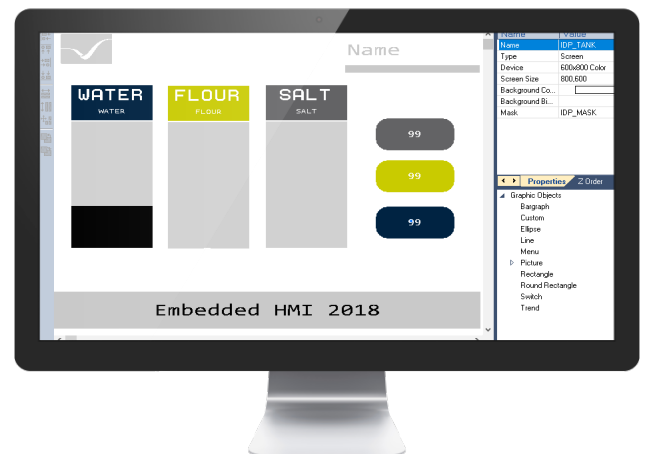
### SIMULATOR/ EMULATOR

The straton development environment integrates two indispensable tools to reduce the time spent developing graphical applications. A simulator allows the visualization (display) of the graphical screens and their animations. An emulator is integrated into the straton graphical environment to reproduce the material interfaces of equipment.

### SCREEN MANAGEMENT

All the functions to manage pages or the properties of each graphical element are made through the straton application.

Every property can be directly mapped to a straton variable. This allows users to realize all types of screens – from the simplest to the most complex (a straton variable can be an internal variable, an I/O, or data coming via fieldbus or from another runtime straton).



### FAST FACTS

- ▶ Any hardware
- ▶ Any operating systems
- ▶ Any I/O device
- ▶ No graphical library required