**BAULDS**

YOUR PRODUCT **SMARTER**



BAULDS SYSTEM CONFIGURATOR | V3.0

Node 1: Baulds Connectivity Master

Scan    Connect    250 ▾ kbps

| Node ID | Name | Hardware version | Firmware version | Serial number | | |
|---------|------|------------------|------------------|---------------|---|---|
| 1 | Baulds Connectivity Master | 600 | 2.0.3.0 | 10101010 | | |
| 2 | Baulds IO module 1 | 500 | 1.1.3.0 | 20202020 | | |
| 3 | Baulds IO module 2 | 500 | 1.1.3.0 | 20202021 | | |
| 10 | HAT1000 | – | 1.0.3.0 | – | | |
| 11 | HDA 4748-F13-0400-S2PD-001(ID29) | – | 1.0.3.0 | – | | |
| 12 | DIS 1 axis inclination sensor | – | 1.0.3.0 | – | | |
| 13 | DIS 2 axis inclination sensor | – | 1.0.3.0 | – | | |
| 14 | DTM425 | – | 1.0.3.0 | – | | |

A1    A2
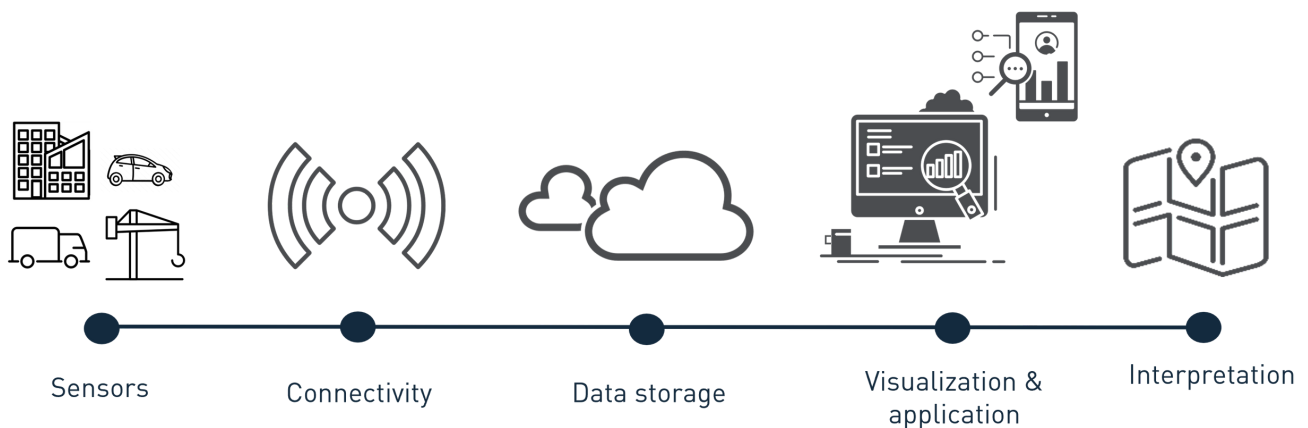
# BAULDS SYSTEM CONFIGURATOR

# ABOUT

Baulds develops components that are used in the system of our customers. Most of the systems are part of a product range. A major benefit of developing applications for product ranges is that most of the system is exactly the same for multiple derivatives of their products. The differences in the customer systems can be configured in the Baulds products. The customer has full control over the configuration (by parameter setting) with the Baulds System Configurator. The BSC application can be widely used because it can run on every Windows laptop, desktop and tablet. It is used during production (parameter setting, firmware installation etc) of the customer system, but also a BSC application can be used for Service & Maintenance purposes.

**"The customer has full control."**

## CUSTOMIZATION THROUGH MODULARITY

Baulds always provides custom solutions and the BIM is therefore suitable for many applications, for example compact cranes or climate-controlled transport. We can offer this versatility because of the modular design of our hardware and software.

| Sensors | Connectivity | Data storage | Visualization & application | Interpretation |

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# FACTS BSC

## ■ Applications
- System configuration
- Device configuration
- Sensor calibration
- Firmware update
- Device monitoring
  (in development)
- Device logging
  (in development)

## ■ Security
- User authentication
- User role-based authorization
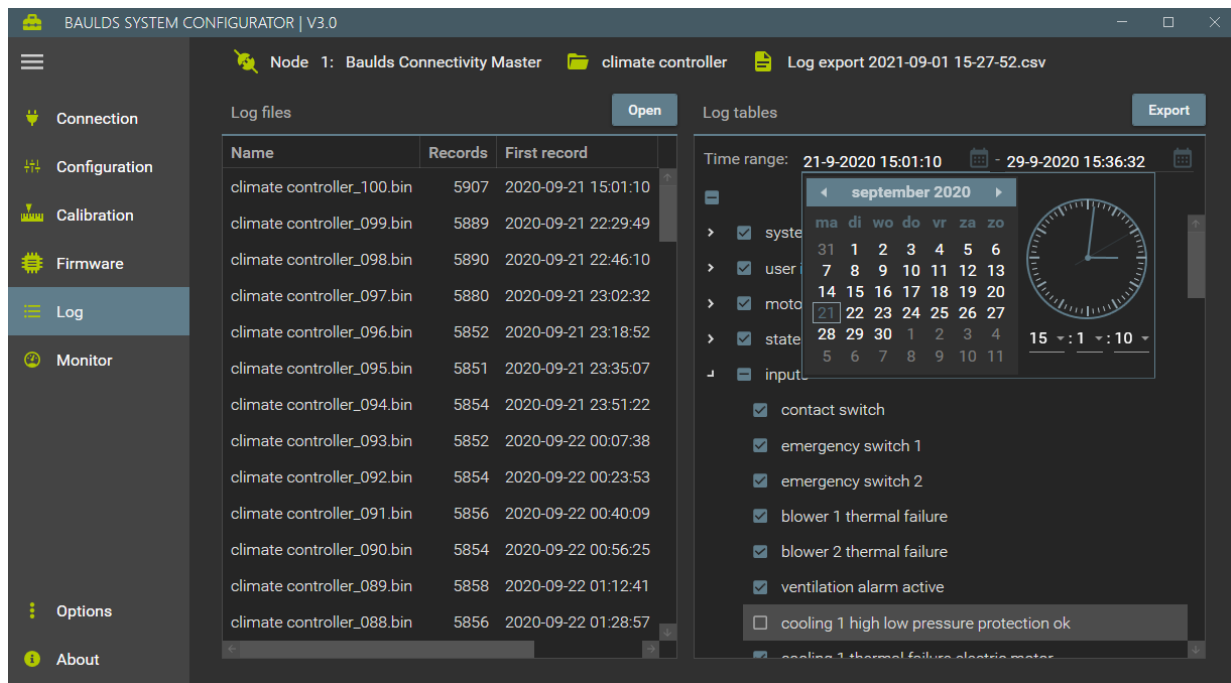- Device validation

## ■ Customization
- White labeling
- Specific user interface
- Specific authentication & authorization
- Machine specific features

## ■ Connectivity
- USB - CANbus
- Bluetooth V5

## ■ Supported Equipment
- Windows desktop / laptop
- (Industrial) Windows tablet