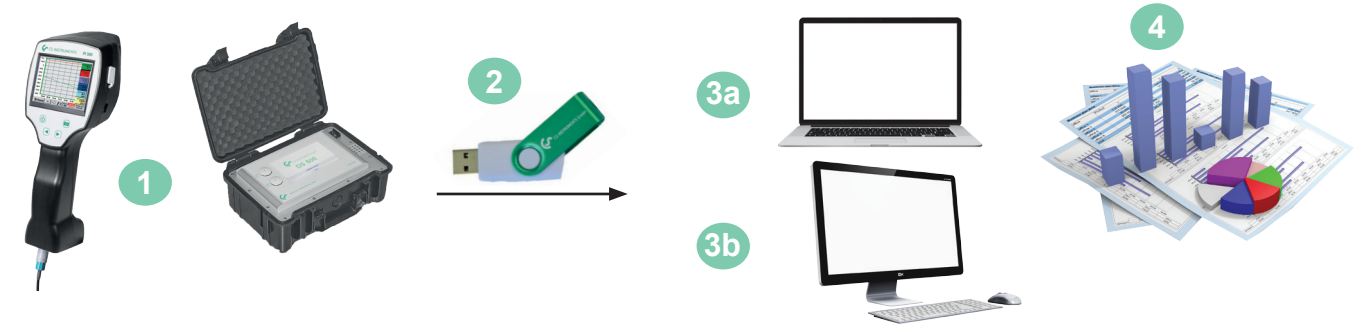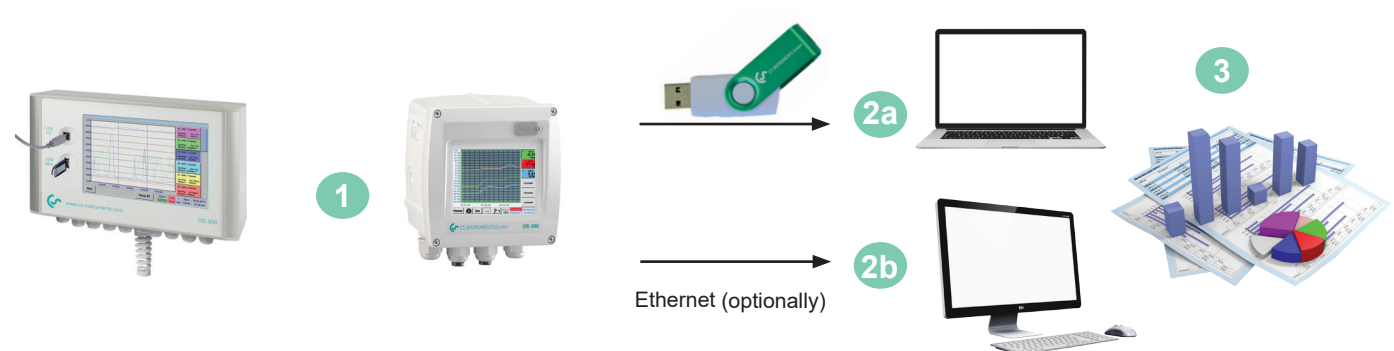# CS Basic 2018

## Data evaluation in case of mobile measurement:



| | |
|---|---|
| **1** | Mobile measurement at the customer. Measured data are saved in the data logger in the selected measuring cycle |
| **2** | Export of the data to the USB stick |
| **3a** | Import of the measured data to the laptop directly on-site |
| **3b** | Import of the measured data to the computer in the office |
| **4** | Evaluation and print out of the measured data |

## Data evaluation in case fix installed chart recorder in the company:



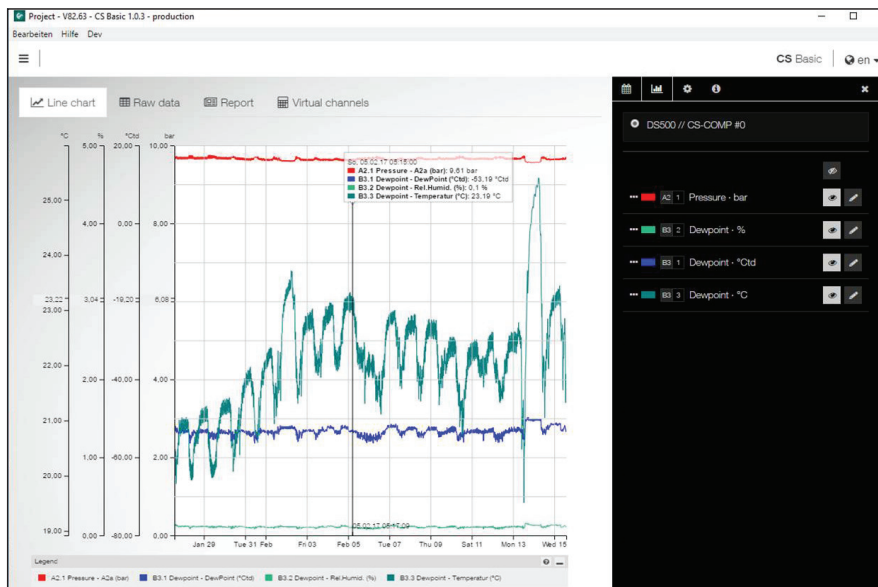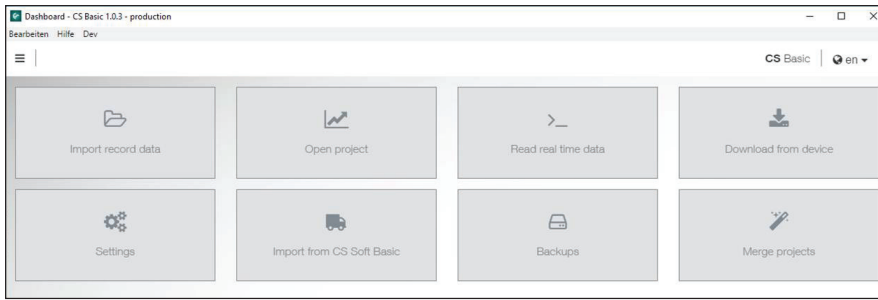Ethernet (optionally)

| | |
|---|---|
| **1** | Chart recorder is fix installed in the company. Measured data will be saved in the data logger in the selected measurement cycle |
| **2a** | Transfer the data via USB stick to the computer |
| **2b** | Readout of the logger data via the computer network (LAN) by means of CS Basic |
| **3** | Evaluation and print out of the measured data |

| Description | Order. no |
|---|---|
| CS Basic - data evaluation in graphic and table form - readout of the measured data via USB or Ethernet. License for 2 working places | 0554 8040 |
| Additional license for 1 further working place | Z554 8040 |
| Module „Formula Editor" – by means of the formula editor the measured data and constants can be calculated (addition, subtraction, division, multiplication, root function, exponentiation) | Z554 8010 |
| Upgrade CS Soft Basic (0554 7040) to CS Basic 2018 (0554 8040). CAA module is not available any more. Please state old license key when ordering | Z554 8041 |

# CS Basic



## Intuitive operation

All important functions can be retrieved via the dashboard.

- Global Settings: Adjust units and change decimal places, store company name and logo
- Import real-time data: Establish Ethernet connection to CS logger or sensor. Trace real-time measured data in graphic and in table form
- Import from CS Soft Basic: Data migration from the previous version of CS Soft Basic
- Data backup: Backup of the projects and the database



## Grafic evaluation

All measurement curves are indicated in terms of color. All necessary funktions like free zoom, selection/deselection of single measured curves, free selection of periods, scaling of the axes, selection of colors and so on are integrated:

This view can be stored as pdf file and sent by e-mail. Different data can be merged to one common file.



## Table view

All measuring points are listed with the exact time interval. The desired measuring channels with the measuring site name can be selected via the diagram explorer.



## Statistics

All necessary statistics data are apparent at a glance. So the user can quickly see which minimum or maximum measured values occurred at which time and for how long.



## Flow evaluation

The software carries out flow analysis for all connected flow sensors optionally as daily, weekly or monthly report.