

CONNECTIVITY



STÖRK
TRONIC

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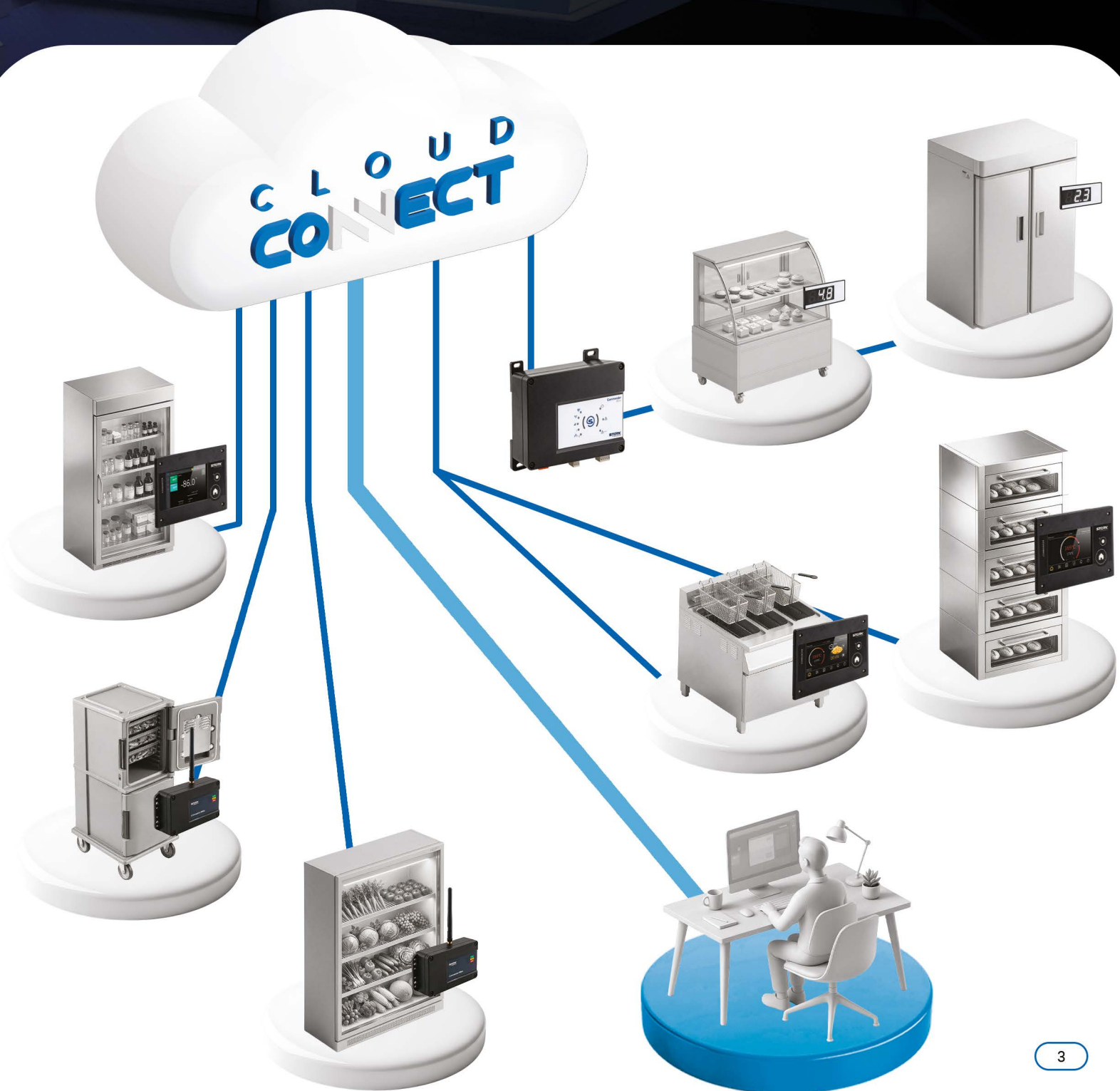
ST-STUDIO

CONNECTIVITY

Connectivity is the foundation of modern business operations. Störk-Tronic creates a connected ecosystem where devices, data, and users are seamlessly integrated into one intelligent platform.

Commanders continuously transmit real-time data to Cloud Connect and ST-Studio, centralizing temperatures, alarms, device statuses, and settings in a single environment for complete remote visibility and control.

Designed to grow with your business, the platform unifies all your devices and locations, enabling faster response times, greater efficiency, and smarter operational management.



COMMANDERS

The Commander is a network device which reads and stores all data from the connected devices and also provides online access to this data and the settings of the connected devices.

Whether your needs lie in temperature regulation, energy management, or remote supervision, Commander provides cutting-edge solutions that enhance the performance, reliability, and sustainability of your operations. Thanks to its simple installation, no network knowledge is required and you can have all your equipment online within 30 minutes. The Commander supports ST controllers as well as other models.

All devices in the Commander range are fully compatible with Cloud Connect, ensuring seamless integration into a secure, cloud-based platform for real-time remote monitoring, data management, and effortless system control from anywhere.





Up to
32 devices



Collect data from devices

The Commander collects the data from all connected devices. These are sensor values, digital values, settings and controller information.



Remote access

With the Commander you have online access to all your devices. Not only to monitor but also to make remote adjustments.



Timer functions

The programmer makes it possible to switch on and off functions like lights, defrost or ECO settings on your preferred time schedule.



User profiles

Create users with different access levels to have maximum control over the available settings and information.



Cloud Connected

All commanders have access to Cloud Connect. Cloud Connect organizes access and data in the Cloud. Cloud Connect features online device management and alarm management. For more features, see the Cloud Connect section.



Energy saving options

The Commander allows you to create energy efficient settings to your devices and optimize processed based on historic data.

COMMANDER MODELS

COMMANDER TOUCH 4



SPECIFICATIONS

4.3" TOUCH DISPLAY
800X480 PX
POWER SUPPLY 12-24VDC
2X ST-BUS RJ45
ETHERNET RJ45
INTERNAL STORAGE SD
RTC
USB-A
BUZZER
ALARM RELAY

MAX CONTROLLERS

32

OPERATION MODE

CONNECT
CLOUD CONNECT



COMMANDER BOX



SPECIFICATIONS

POWER SUPPLY 100-240VAC
2X ST-BUS RJ45
1X MODBUS
ETHERNET RJ45
INTERNAL STORAGE SD
RTC
USB-A
BUZZER
ALARM RELAY

MAX CONTROLLERS

32

OPERATION MODE

CONNECT
CLOUD CONNECT



COMMANDER MINI



SPECIFICATIONS

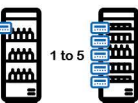
POWER SUPPLY 100-240VAC
1X ST-BUS RJ45
1X MODBUS
ETHERNET RJ45
INTERNAL STORAGE
RTC
USB-C (NO DATA EXPORT)
WIFI

MAX CONTROLLERS

5

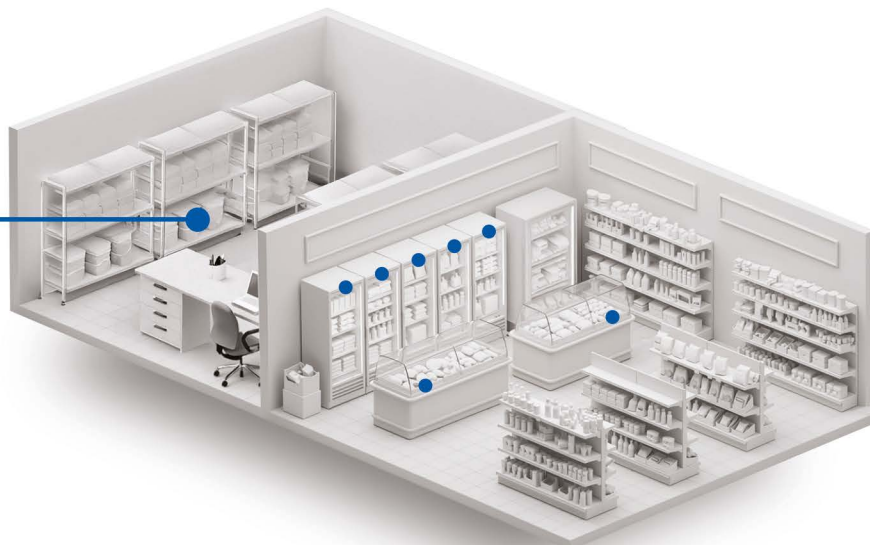
OPERATION MODE

CONNECT
CLOUD CONNECT

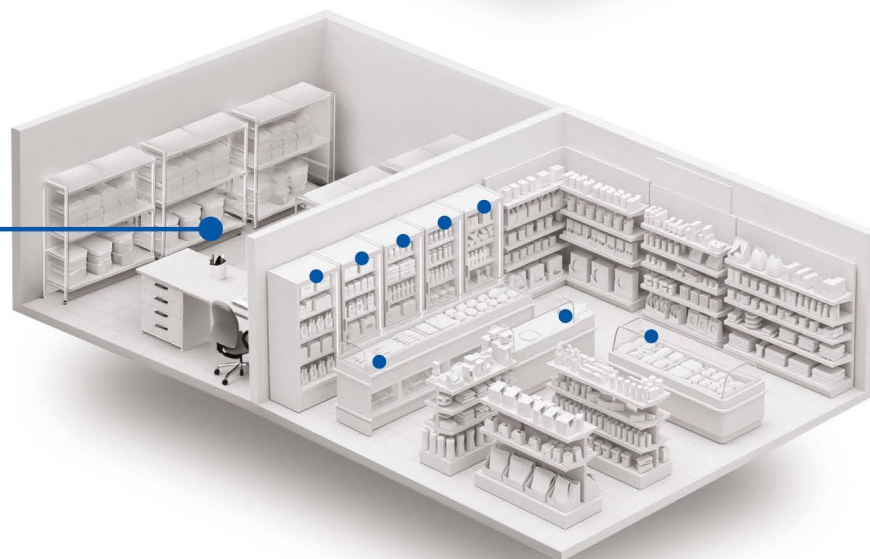




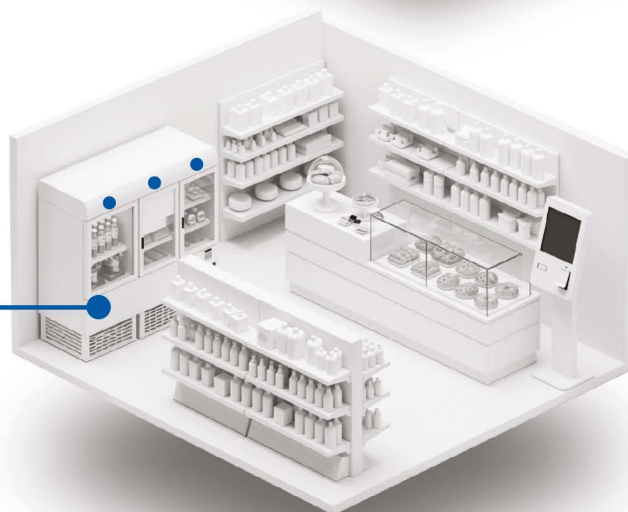
** Up to 32 controllers*



** Up to 32 controllers*



** Up to 5 controllers*



THE APPLICATIONS



MEDICAL EQUIPMENT



LABORATORY EQUIPMENT



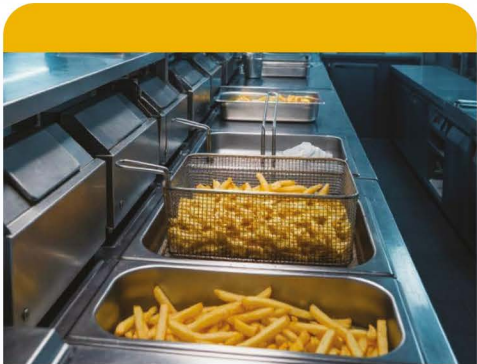
COMMERCIAL COOLING



COMMERCIAL HEATING



COOKING EQUIPMENT



FRYERS



BAKING EQUIPMENT



FOOD TRANSPORTATION



INDUSTRIAL COOLING



COMMANDER TOUCH 4

SPECIFICATIONS

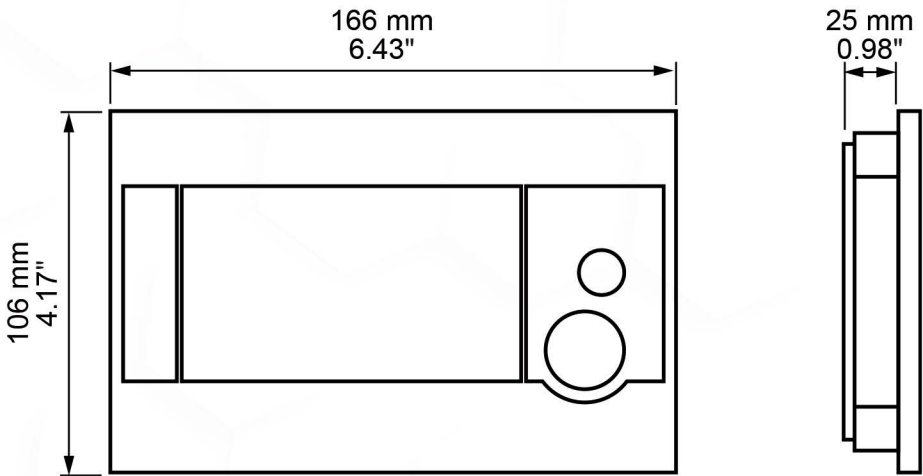
- 4.3" TOUCH DISPLAY
- 800x480 PX
- POWER SUPPLY 12-24VDC
- 2x ST-BUS RJ45
- ETHERNET RJ45
- INTERNAL STORAGE SD
- RTC
- USB-A
- BUZZER
- ALARM RELAY

MAX CONTROLLERS

32

OPERATION MODE

- CONNECT
- CLOUD CONNECT



CUSTOMIZE IT!





COMMANDER BOX

SPECIFICATIONS

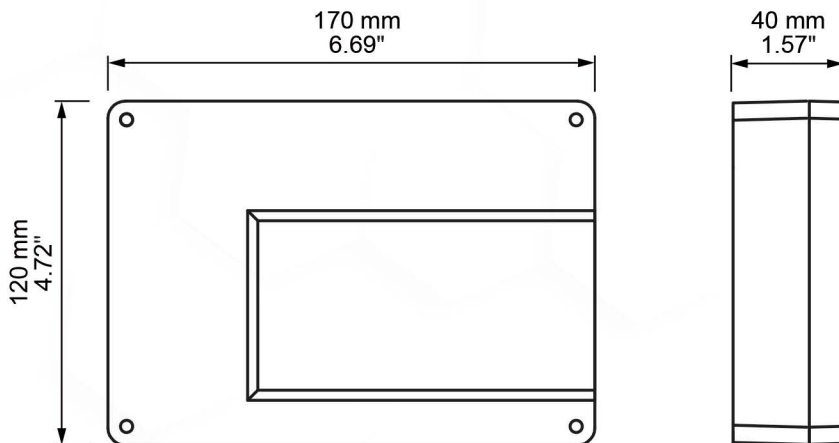
- POWER SUPPLY 12-24VDC
- 2x ST-BUS RJ45
- 1x MODBUS
- ETHERNET RJ45
- INTERNAL STORAGE SD
- RTC
- USB-A
- BUZZER
- ALARM RELAY

MAX CONTROLLERS

32

OPERATION MODE

- CONNECT
- CLOUD CONNECT



CUSTOMIZE IT!





COMMANDER MINI WIFI

SPECIFICATIONS

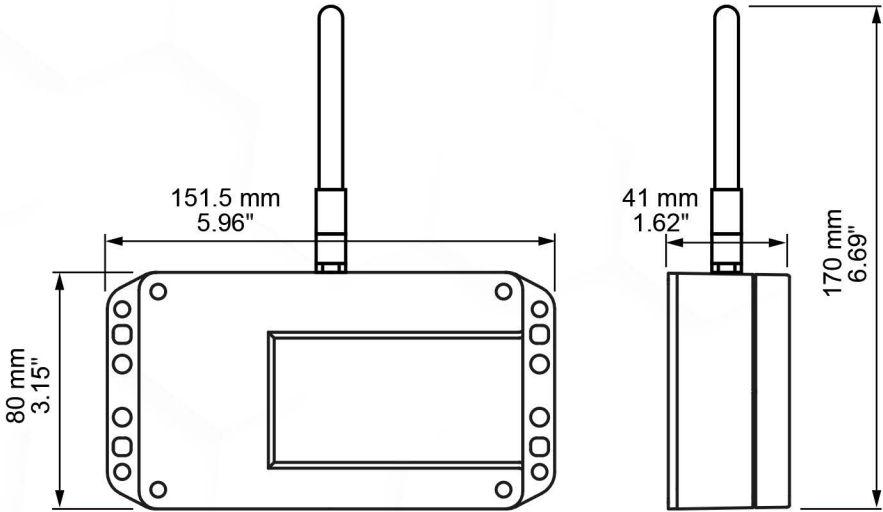
- POWER SUPPLY 100-240VAC
- 1X ST-BUS RJ45
- 1X MODBUS
- ETHERNET RJ45
- INTERNAL STORAGE
- RTC
- USB-C (NO DATA EXPORT)
- WIFI

MAX CONTROLLERS

5

OPERATION MODE

- CONNECT
- CLOUD CONNECT



CUSTOMIZE IT!

CONNECT OR CLOUD CONNECT

Features	CONNECT	CLOUD CONNECT
Remote access to history		
Remote access to settings		
Create roles & users per store		
Create local automation (lights schedule, defrost planner, on/off planer, etc)		
Alarms	Local	Local + Cloud
Alarm notification		Per e-mail + Cloud page
Secure access to your device	Local	Local + Cloud
Data storage	Local	Local + Cloud
Create groups		
Create teams		
View locations on map		
Störk-Tronic remote support		
Remote software update *		
Recipe manager *		
Customize Cloud page		

* Optional if unit supports feature

Cloud CONNECT

GET CONNECTED

ONLINE ACCESS MADE EASY

With Cloud Connect, you have remote visibility and access to all your devices and can offer customers maximum service even without IT expertise.

Cloud

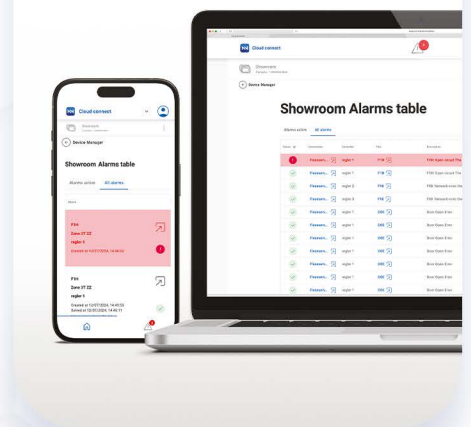
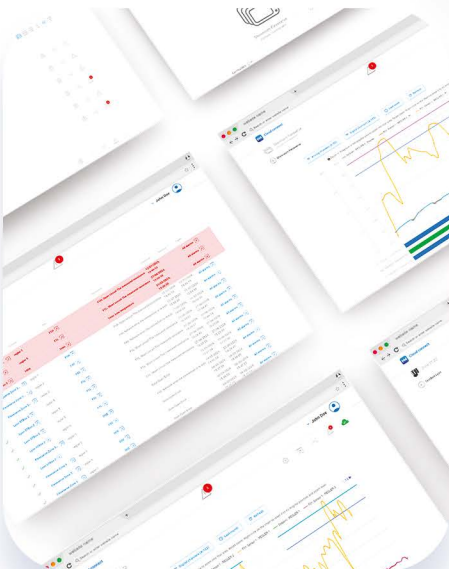
Data storage in the Cloud.
No IT expertise needed and online history behind 1 touch of a button.

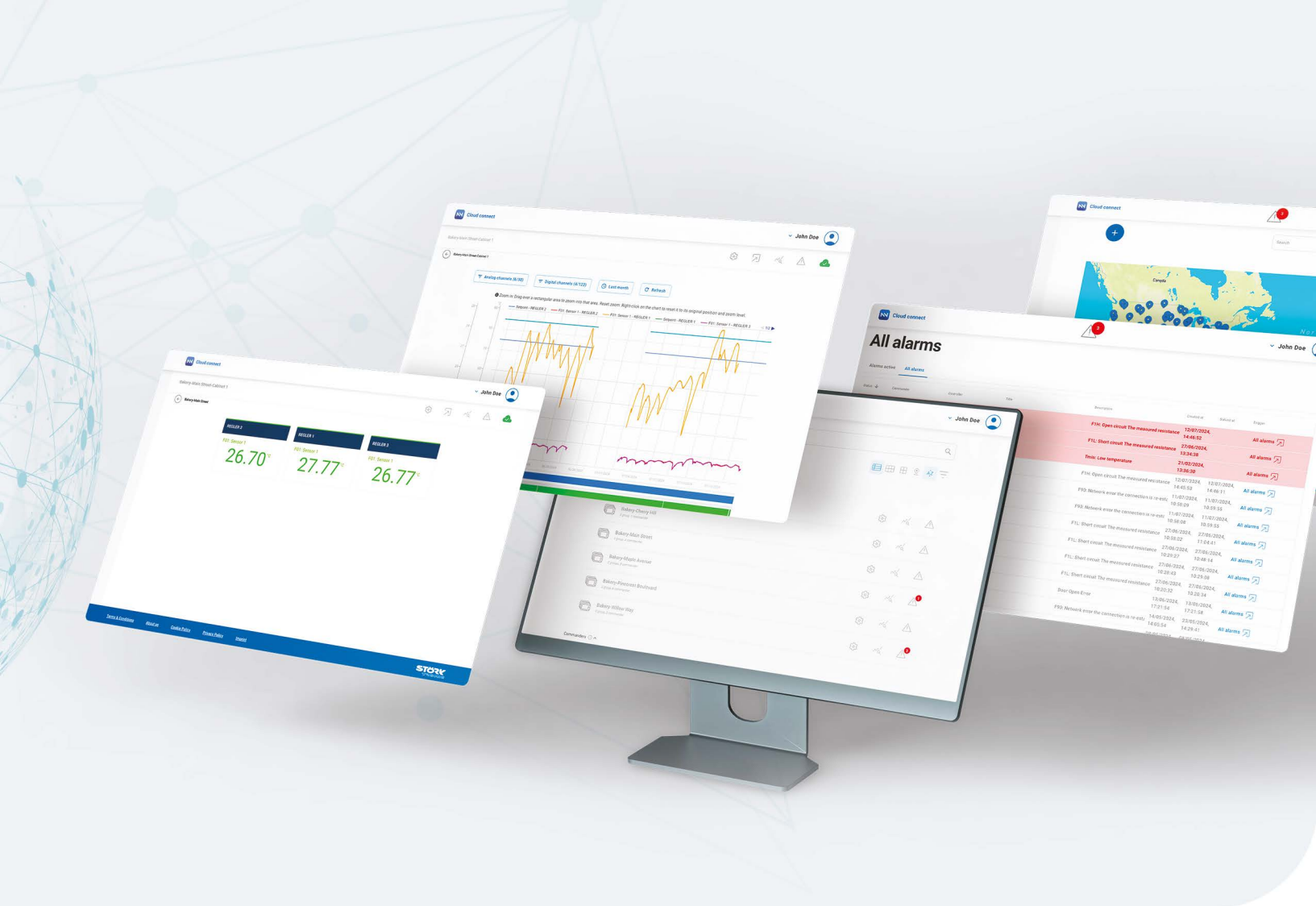
Remote

Get easy access to all historical values, live values and make online settings and schedules.

Alarms

Get the alarm notification directly to the right person.
For maximum support and minimum downtime.





RECORDING OF ALL TEMPERATURES, INPUTS AND OUTPUT

Our connectivity products record the measured values of your process. This allows you to view history up to a year back. This allows you to detect but also prevent errors by learning from the processes.

24/7 ANALYSIS TEAMWORK

In the Cloud environment, you can co-manage your customers with you colleagues or partner companies. Problems can be solved together and you have 24/7 access to your devices and can perform (preventive) maintenance 24/7.

PREVENTIVE MAINTENANCE

Within our control units, the operating hours of the unit itself or connected components such as heating, compressors, fans etc. are also tracked. This gives you insight into the use of the unit in question. Based on your accumulated knowledge, you can remedy malfunctions preventively.

STAY CONNECTED TO YOUR CUSTOMERS

The online connectivity allows you to stay connected to your customers. Instead of a one-off purchase of your device, you can build a relationship with your customers in improving the use of the device and resolving and preventing breakdowns.

ACTIVE ALARM MANAGEMENT

Through internal alarms or alarms via the Cloud, you will receive notification about a malfunction or problem to your PC or mobile device. You can decide where which notification is sent to.

SERVICE MANAGEMENT AND SOFTWARE UPDATES

Cloud Connect allows you to plan services, integrate Cloud functions and update your appliances online. Use Cloud Connect to send recipes to your ovens and add features to your fridges, optimising your services for your customers.



ST-STUDIO

EXPERTISE MADE EASY

EXPERTISE MADE EASY

ST-Studio enables the operation, setting and parameterisation of individual controllers. The software package is in permanent dialogue with one or more Commanders via local networks or online.

ST-Studio is the expert tool for engineers for testing or analysis. Different parameter sets can be defined and used for different customers.

- PC Software for detailed analysis
- Program controllers
- Create reports
- Optimize control processes
- Run monitoring programs
- Upload and download settings
- Monitor inputs and outputs
- Customized solutions



ST-STUDIO

PACKAGES EDITION



Features	FREE	LITE	STANDARD	PRO
Connected devices Maximum number of Commander devices that can be displayed in ST-Studio.	1	10	50	100
Parameter Settings Configure controller parameters via a Gateway or a Commander using ST-Studio.	✓	✓	✓	✓
Min Max Temp Report Generate temperature reports including minimum and maximum values.	✓	✓	✓	✓
Temp List Display and download temperature reports for all recorded values within the selected time interval in a list format.	✓	✓	✓	✓
Digital Events Display and download status changes (ON/OFF) of the digital channels of connected controllers within the selected time interval in a list format.	✓	✓	✓	✓
Historic Data Download historical data from connected devices.	✓	✓	✓	✓
Live Data View live temperatures, status messages, digital channels, and alarms.	✗	✓	✓	✓
Graphs Display historical and live data in graphical charts.	✗	✓	✓	✓
Cloud Connect Integration Commander devices created in Cloud Connect can be imported directly into ST-Studio.	✗	✗	✓	✓
Monitoring & Analysis Compare up to 5 Commander devices and all associated controllers simultaneously across all selectable channels for monitoring and analysis.	✗	✗	✓	✓
Commander HMI Access the Commander HMI directly from ST-Studio.	✗	✗	✗	✓
Interval Defines how often the displayed values are updated.	2 minutes	2 minutes	2 minutes	10 seconds



SEE MORE ? WWW.STOERK-TRONIC.COM



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