

Sitrad Pro Features

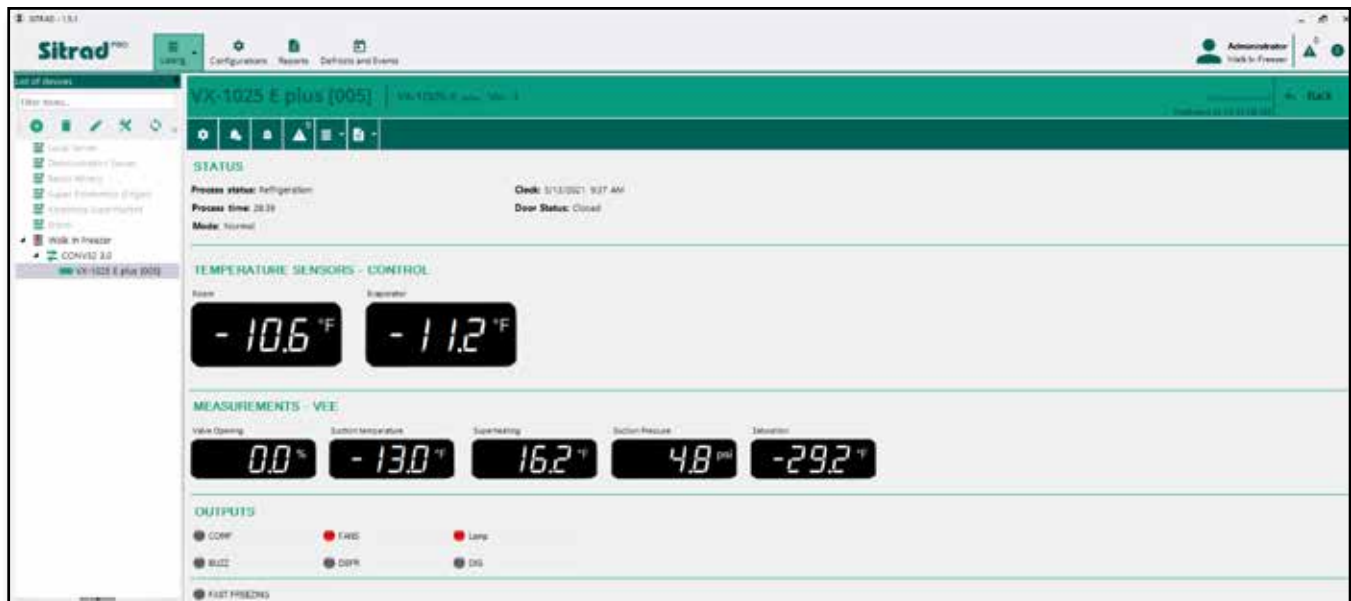
- Live monitoring of room, coil and condenser temperature to ensure efficient operation
- Modification of control operating parameters with complete safety and accuracy, from anywhere in the world, via the internet, through a computer or cell phone
- Instant alerts in case of out-of-range parameters allowing predictive actions
- Log of temperatures, defrosts, door openings and more
- Free cellphone/tablet app
- Schedules of defrost, economy setpoint, automatic reports and more

Sitrad Pro Benefits

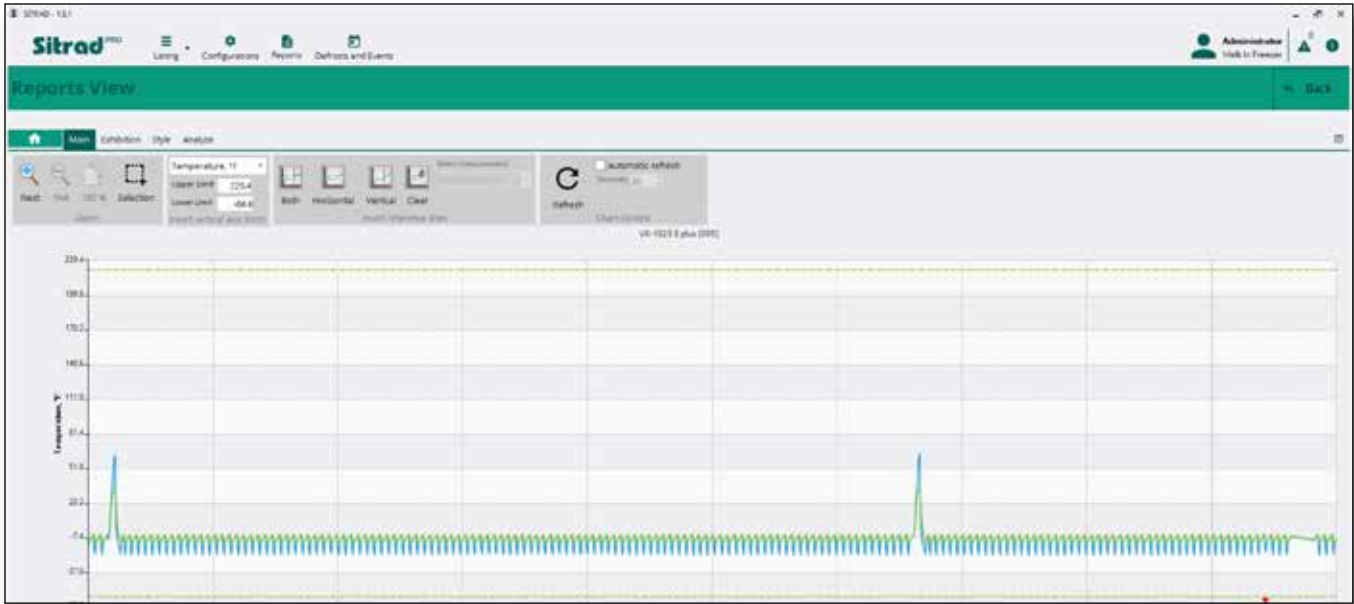
- Improves food safety
- Prevents product loss
- Quick and easy temperature reports for agency inspections
- Save service calls and costs with remote access
- Reduce equipment downtime



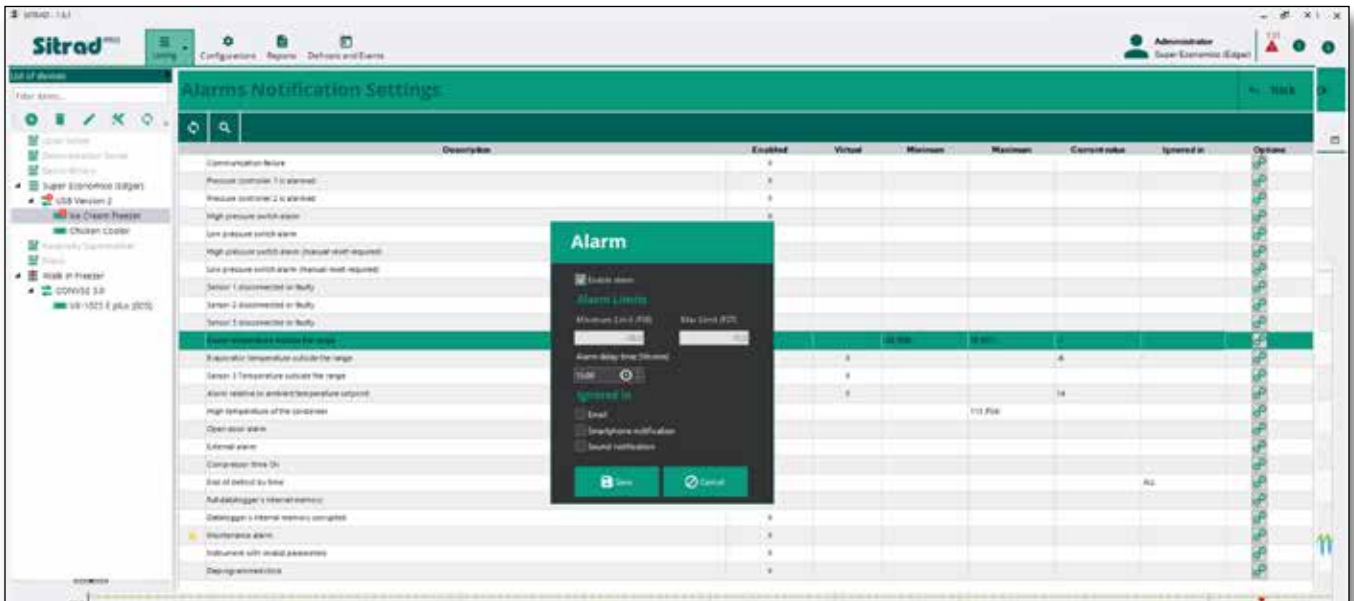
Live Monitoring & Control



Charts Or Text Reports From Stored Data



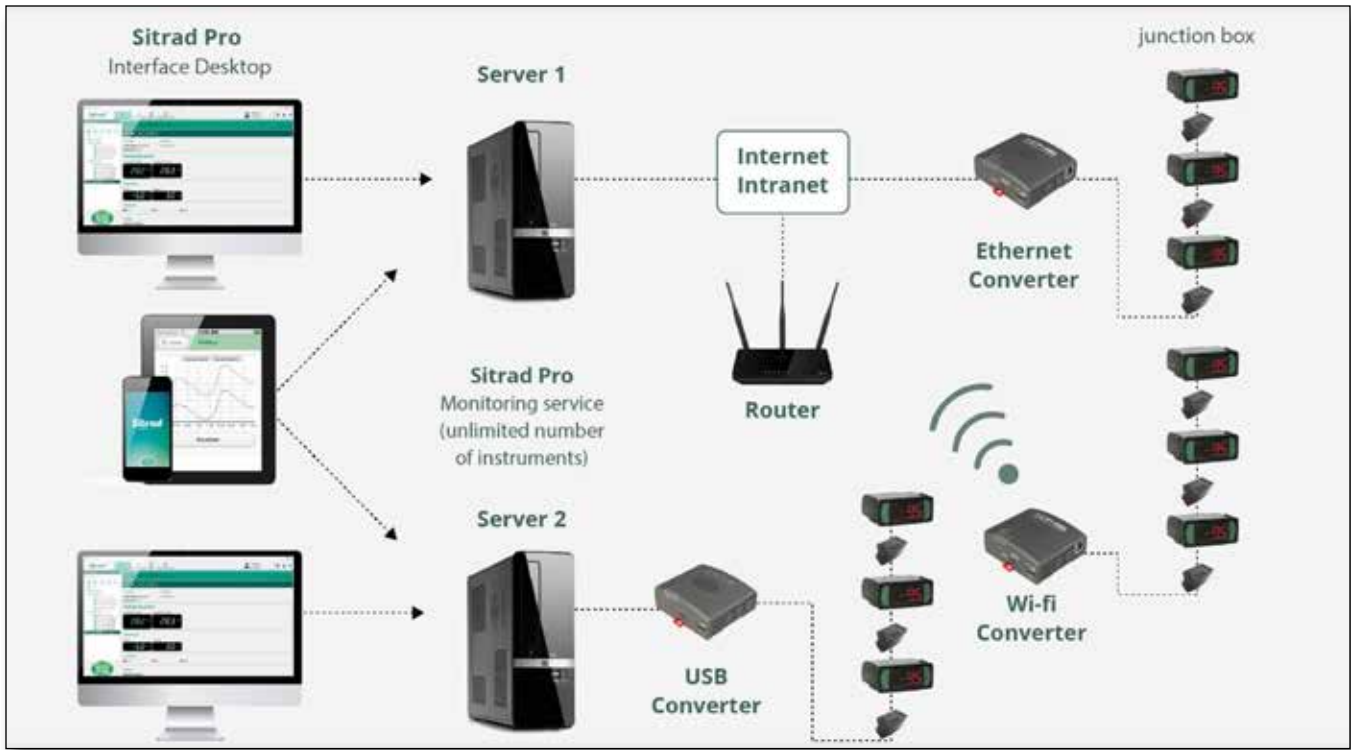
Real Time Alerts Via Email



The screenshot shows the 'Alarms Notification Settings' interface in the Sitrad PRO software. A table lists various alarm types with columns for 'Description', 'Enabled', 'Virtual', 'Minimum', 'Maximum', 'Current value', 'Ignored in', and 'Options'. An 'Alarm' dialog box is open in the foreground, showing 'Alarm Limits' for 'V6-1021 E plus (201)'. The dialog includes fields for 'Minimum (in °F/°C)' and 'Maximum (in °F/°C)', and checkboxes for 'Alarm delay time (minutes)', 'Ignored in', 'Email', 'Smartphone notification', and 'Sound notification'. The 'Email' checkbox is checked.

Description	Enabled	Virtual	Minimum	Maximum	Current value	Ignored in	Options
Communication failure	<input checked="" type="checkbox"/>						
Pressure controller 1 is warned	<input checked="" type="checkbox"/>						
Pressure controller 2 is warned	<input checked="" type="checkbox"/>						
High pressure switch alarm	<input checked="" type="checkbox"/>						
Low pressure switch alarm	<input checked="" type="checkbox"/>						
High pressure switch alarm (manual reset required)	<input checked="" type="checkbox"/>						
Low pressure switch alarm (manual reset required)	<input checked="" type="checkbox"/>						
Sensor 1 disconnected in-busy	<input checked="" type="checkbox"/>						
Sensor 2 disconnected in-busy	<input checked="" type="checkbox"/>						
Sensor 3 disconnected in-busy	<input checked="" type="checkbox"/>						
Evaporator temperature outside the range	<input checked="" type="checkbox"/>		10.000	18.000			
Compressor temperature outside the range	<input checked="" type="checkbox"/>						
Alarm related to ambient temperature output	<input checked="" type="checkbox"/>					14	
High temperature of the condenser	<input checked="" type="checkbox"/>					112.000	
Open door alarm	<input checked="" type="checkbox"/>						
External alarm	<input checked="" type="checkbox"/>						
Compressor time (h)	<input checked="" type="checkbox"/>						
Out of defrost by time	<input checked="" type="checkbox"/>						
Substation's internal network	<input checked="" type="checkbox"/>						
Detectors's internal network completed	<input checked="" type="checkbox"/>						
Maintenance alarm	<input checked="" type="checkbox"/>						
Instrument with invalid parameters	<input checked="" type="checkbox"/>						
Diagnostic test failed	<input checked="" type="checkbox"/>						

- Sitrad Software can be downloaded for free on any computer running a Windows operating system
- Four converter options are provided to enable communication between LogiTemp controllers and computer that is hosting the software
- Select the converter option that will best suit the installation layout and infrastructure



There are four options for converting information sent from controllers into a signal that the Sitrad Software can understand. These converters are available for purchase at the time you order a refrigeration system. **Please notify your RSG sales representative and they will help select the proper converter during the order process.**

OPTION 1
CONV32



This device is designed to be hardwired to both the controllers and the software. It connects to the software PC via USB.

OPTION 2
TCP485



This device has its own IP address and a network cable socket. This allows for communication either through the internet or computer network.

OPTION 3
TCP485 WiFi



This converter enables communication between LogiTemp controllers and Sitrad through a WiFi data network using the standard TCP/IP communication.

OPTION 4
Sitrad Inbox



Sitrad Inbox combines the first three converters and a computer all in one device. It allows converting of the signal from controllers as well as hosting of Sitrad software.

Which One Is Right For Me?

Asking these questions will assist in finding the best solution:

- What is the setup of the site? Where is the closest computer to the walk-in cooler or freezer?
- Are there network sockets in the area (TCP485)?
- Where should the Sitrad software be? (within computer network/offsite/hardwired to controllers)
- Where does the information from Sitrad need to go? (mobile phone, tablet or offsite computer)



DO YOU HAVE A
COMPUTER ON-SITE?

NO



Sitrad Inbox



YES



HARDWARE TO
COMPUTER?



CONV32



WIFI TO
COMPUTER?



TCP485 WiFi





Further Information

For further information on setting up Sitrad PRO for your application, please see the [user manual](#) or click on the code below to access.

