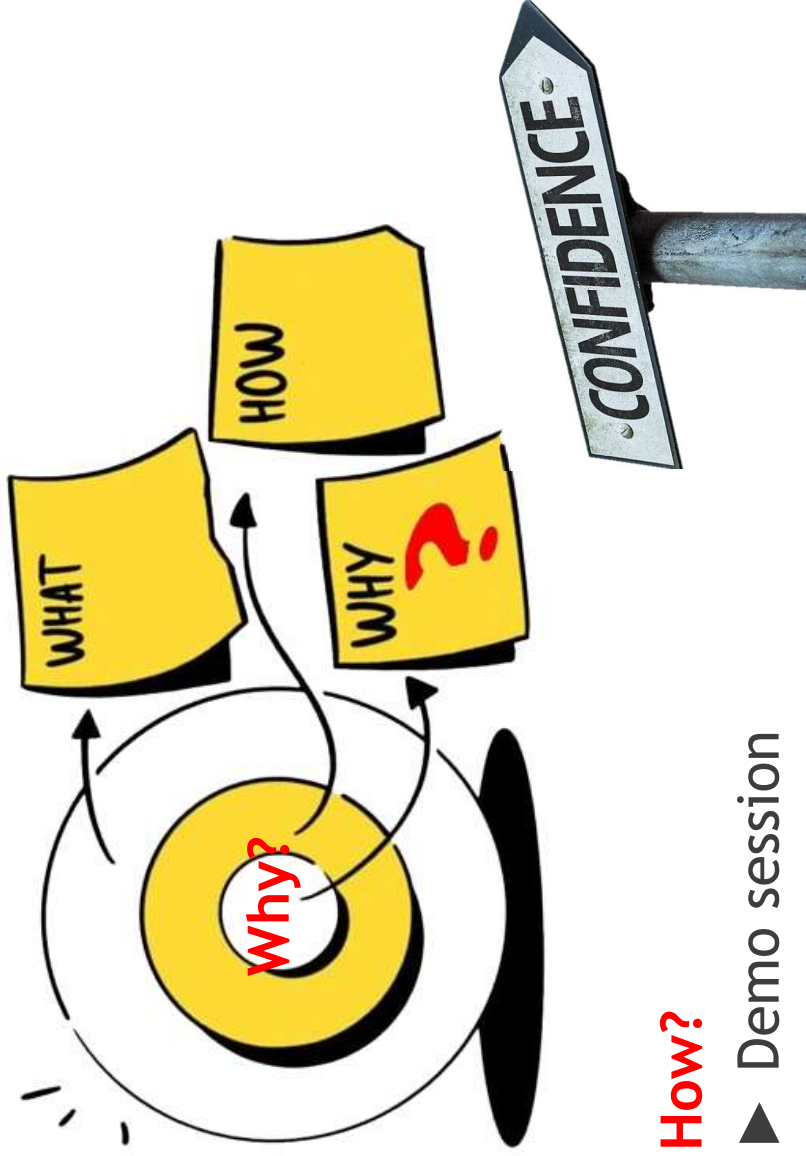


PETERSIME

Operational Excellence interface



Steven Lassuyt



How?

- ▶ Demo session
- ▶ Everybody can play with the OX interfaces
- ▶ Ask questions if there are difficulties
- ▶ Interactive questions



Main Screen overview

- ▶ a: Activity section
machine ID, username, alarm
- ▶ b: Setpoints section
actual & programmed values
- ▶ c: Operation section
status of the machine
- ▶ d: Toolbar
advanced control & config

Setter



Hatcher



Re-Store



Chick-Store



OX access

overview of badges

- ▶ Two types of badges



Petersime Portal

Petersime Badges



X-Streamer™

↑ → Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information**, from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category of your interest** or **type the subject** directly in the search bar.



 **Access to the machine in the Operational Excellence™ controller**

This video shows how to program badges and determine their accessibility.

FIND A SPECIFIC PAGE OR FILE

Filter on content type

Filter on format type

Results

Search (e.g. X-Streamer™ alarm...)

| Topic | Extra information | Downloads (languages) |
|--|--|-----------------------|
| Alarm overview, silencing and configuration in the Operational Excellence™ controller | This video explains the meaning of the alarms and how to silence and configure alarms on the Operational Excellence™ controller. | → |
| The basics of the Operational Excellence™ controller | This video shows the basic operations on the Operational Excellence™ controller screen. | → |
| How to export an incubation profile and a history file in the Operational Excellence™ controller | This video shows how to save and export incubation files. | → |
| Viewing the machine history in the Operational Excellence™ controller | This video shows how to view the history on the Operational Excellence™ controller. | → |
| Access to the machine in the Operational Excellence™ controller | This video shows how to program badges and determine their accessibility. | → |
| Start an incubation cycle in the Operational Excellence™ controller | This video shows how to start up an incubation cycle. | → |

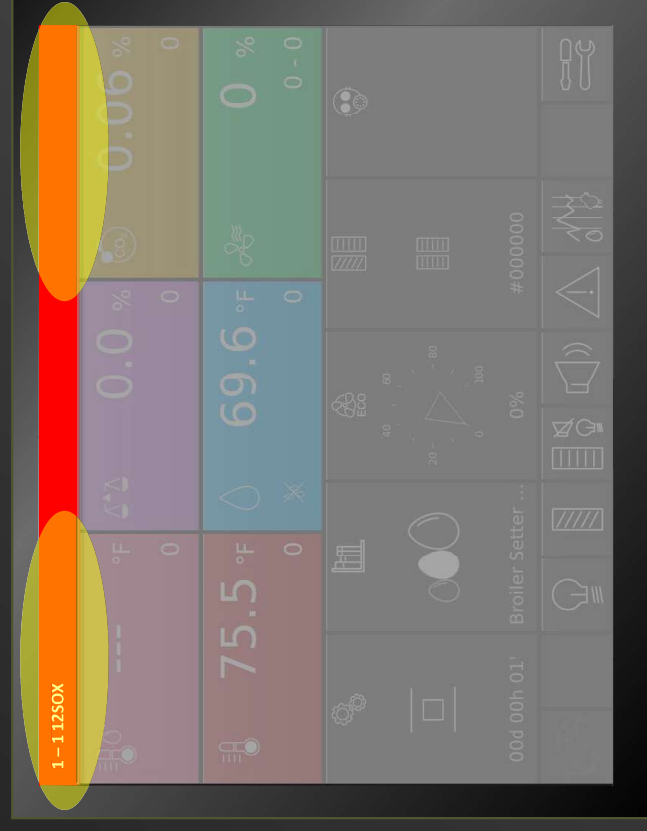


Activity session

- cooling/heating/humidifier
- activity of the last hour

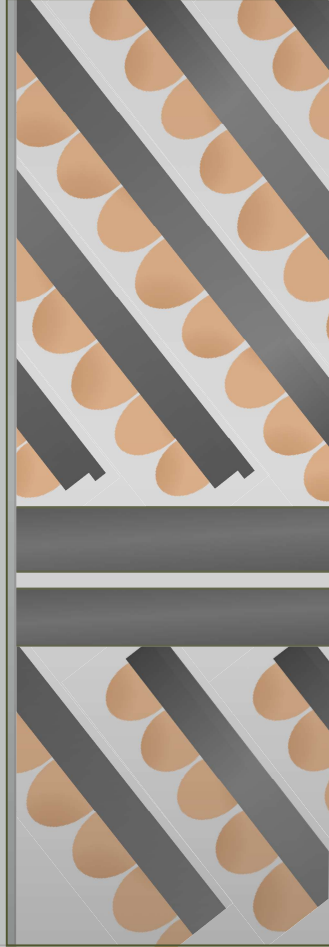


2: interface locked for access



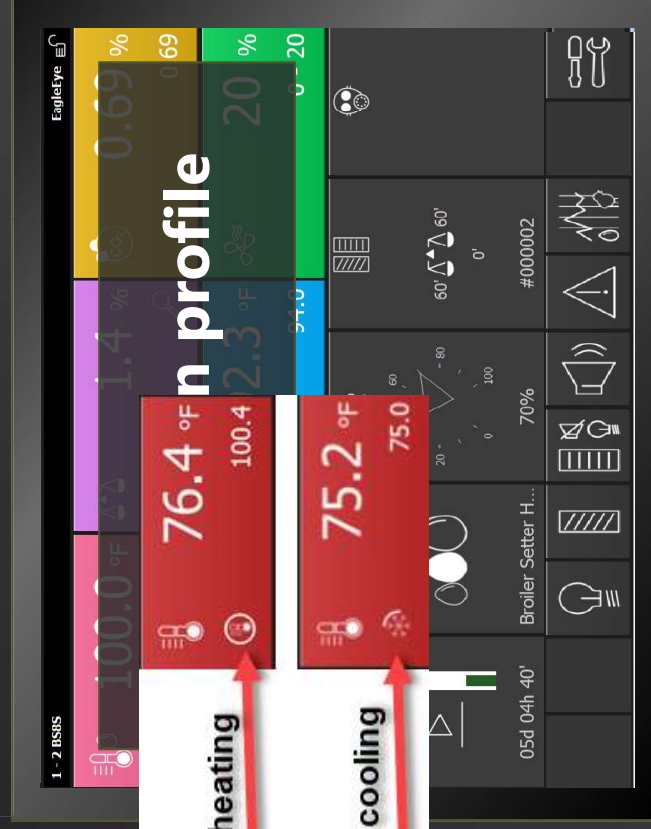
Setpoint section

*current & programmed values of
H, T, Vent, WL & CO₂*



heating

cooling

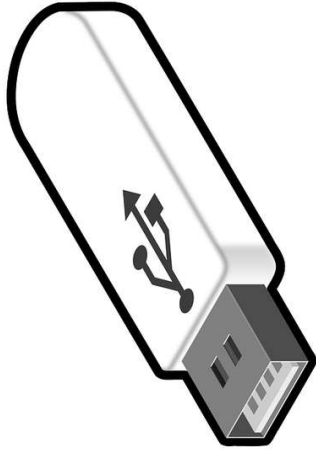


Setpoint section options in the incubation profile

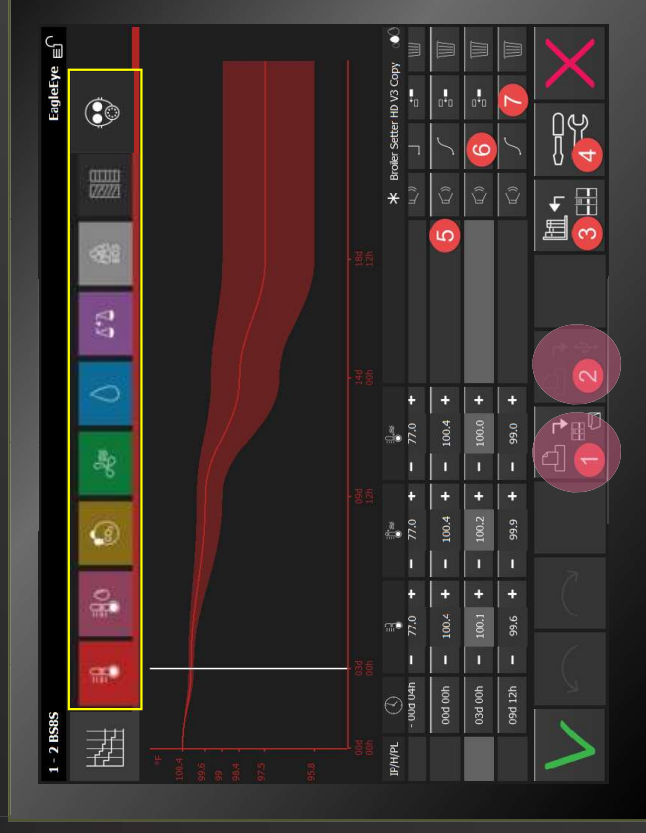
1: Export PDF to the network location of that OX controller, access via Eagle Trax Desktop



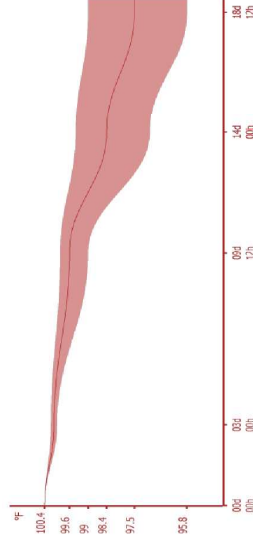
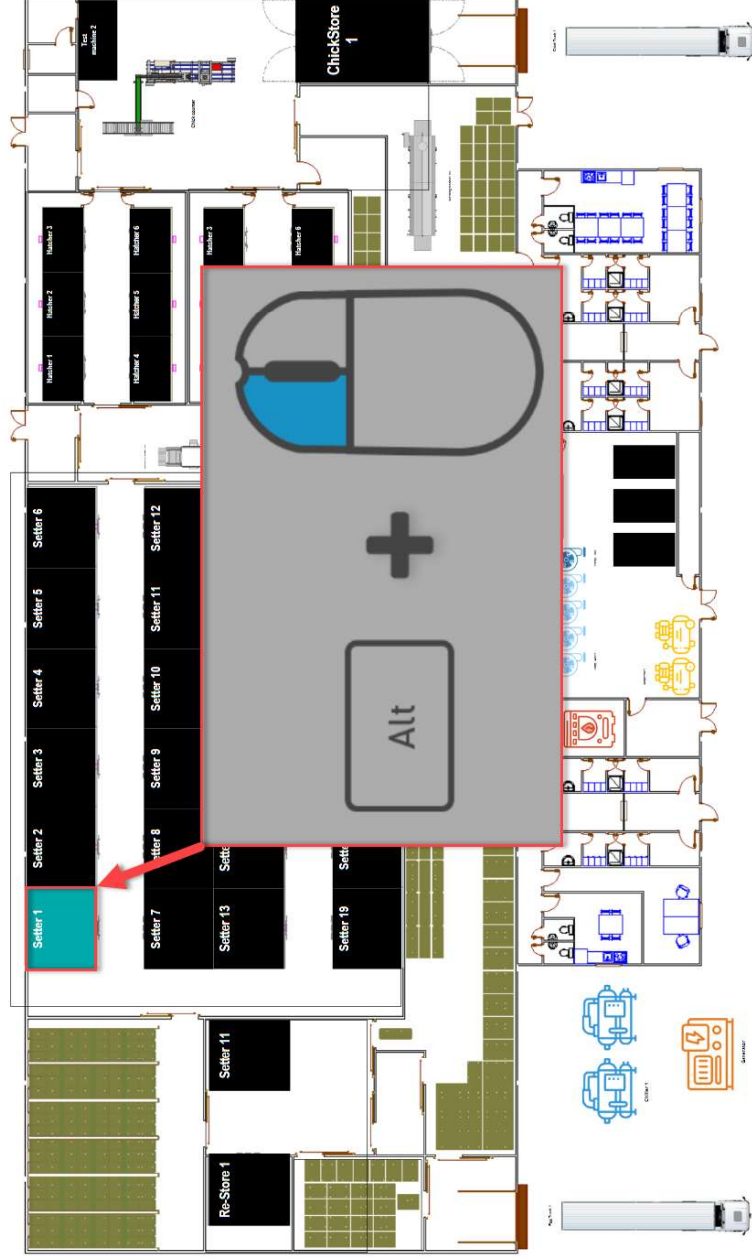
2: Export PDF to USB (when present)



PETERSIME



Setpoint section the storage location OX interface through Eagle Trax?



| Time | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
|----------|-------|-------|-------|-------|-------|-------|
| -03d 00h | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| -00d 04h | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| 00d 00h | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 |
| 03d 00h | 100.1 | 100.2 | 100.0 | 100.0 | 100.0 | 100.0 |
| 09d 12h | 99.6 | 99.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| 14d 00h | 98.4 | 99.4 | 97.0 | 97.0 | 97.0 | 97.0 |
| 18d 12h | 97.5 | 99.0 | 95.8 | 95.8 | 95.8 | 95.8 |

Petersime Portal

export of a profile



X-Streamer™

↑ → Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information**, from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category** of your interest or **type the subject** directly in the search bar.



How to export an incubation profile
and a history file in the Operational
Excellence™ controller



This video shows how to save and export
incubation files.

FIND A SPECIFIC PAGE OR FILE

Filter on content type

Filter on format type

User interface (7)

Results

Search (e.g. X-Streamer™ alarm, ...)

| Topic | Extra information | Downloads (languages) |
|--|--|-----------------------|
| Alarm overview, silencing and configuration in the Operational Excellence™ controller | This video explains the meaning of the alarms and how to silence and configure alarms on the Operational Excellence™ controller. | → |
| The basics of the Operational Excellence™ controller | This video shows the basic operations on the Operational Excellence™ controller screen. | → |
| How to export an incubation profile and a history file in the Operational Excellence™ controller | This video shows how to save and export incubation files. | → |
| Viewing the machine history in the Operational Excellence™ controller | This video shows how to view the history on the Operational Excellence™ controller. | → |
| Access to the machine in the Operational Excellence™ controller | This video shows how to program badges and determine their accessibility. | → |
| Start an incubation cycle in the Operational Excellence™ controller | This video shows how to start up an incubation cycle. | → |



Setpoint section options in the incubation profile

3: saves the profile to central library
(profile can be loaded to other
machines)



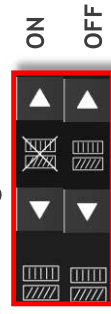
Setpoint section

config settings of profile

1: ADS configuration

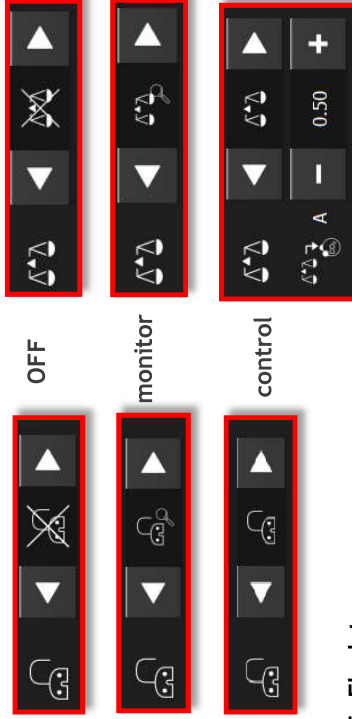


2: Turning mode



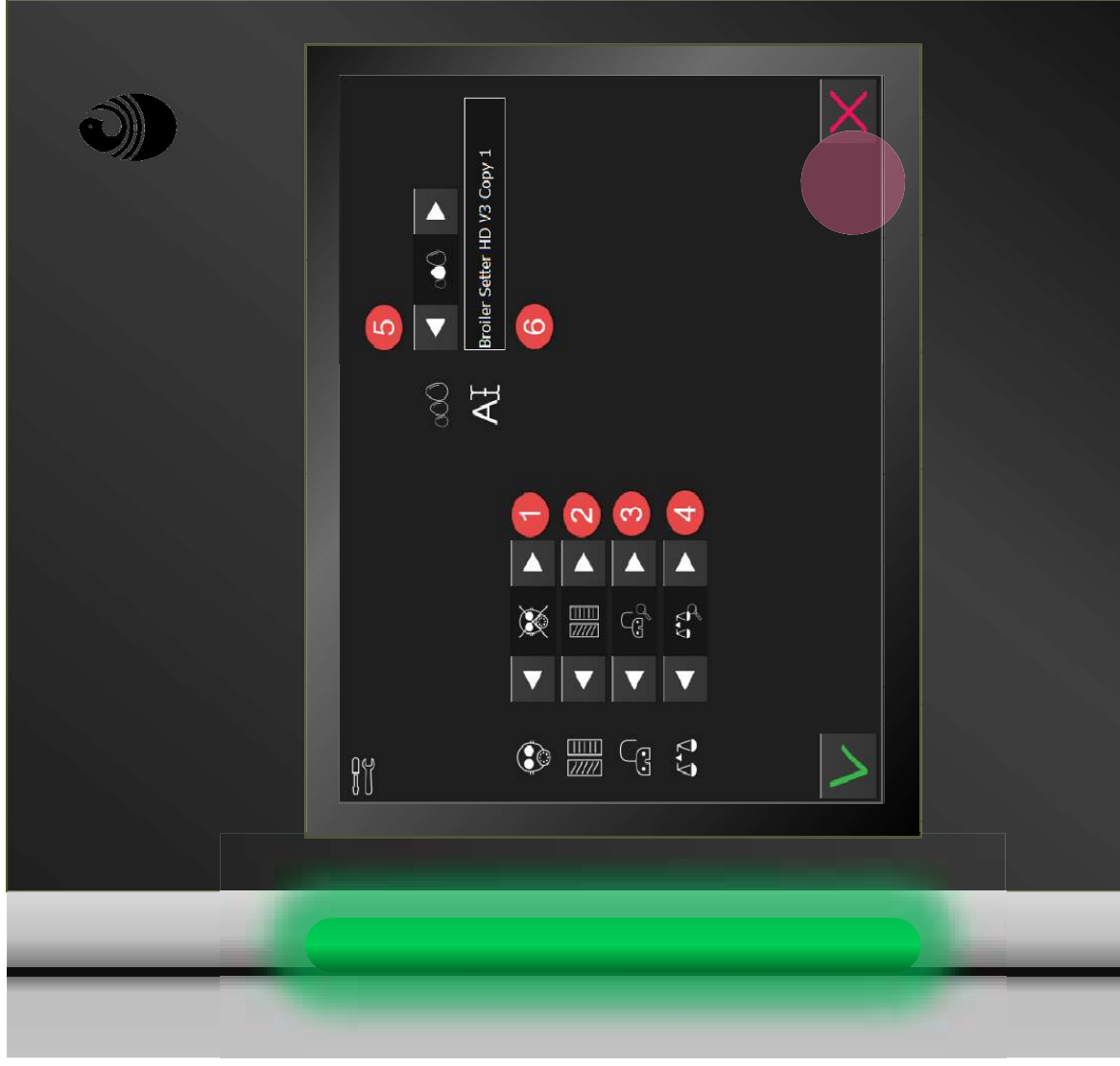
3: OvoScan™ configuration

4: DWLST™ configuration



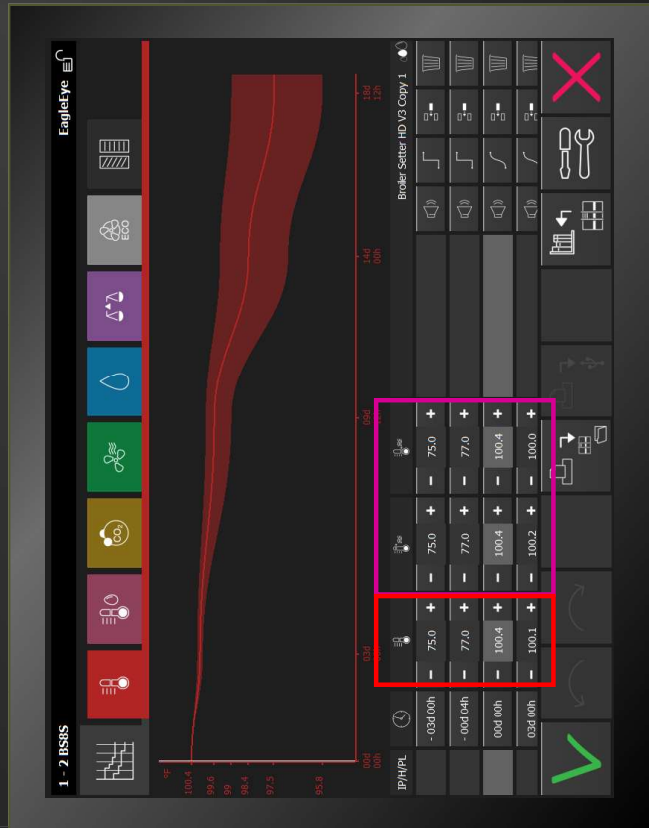
5: Flock type

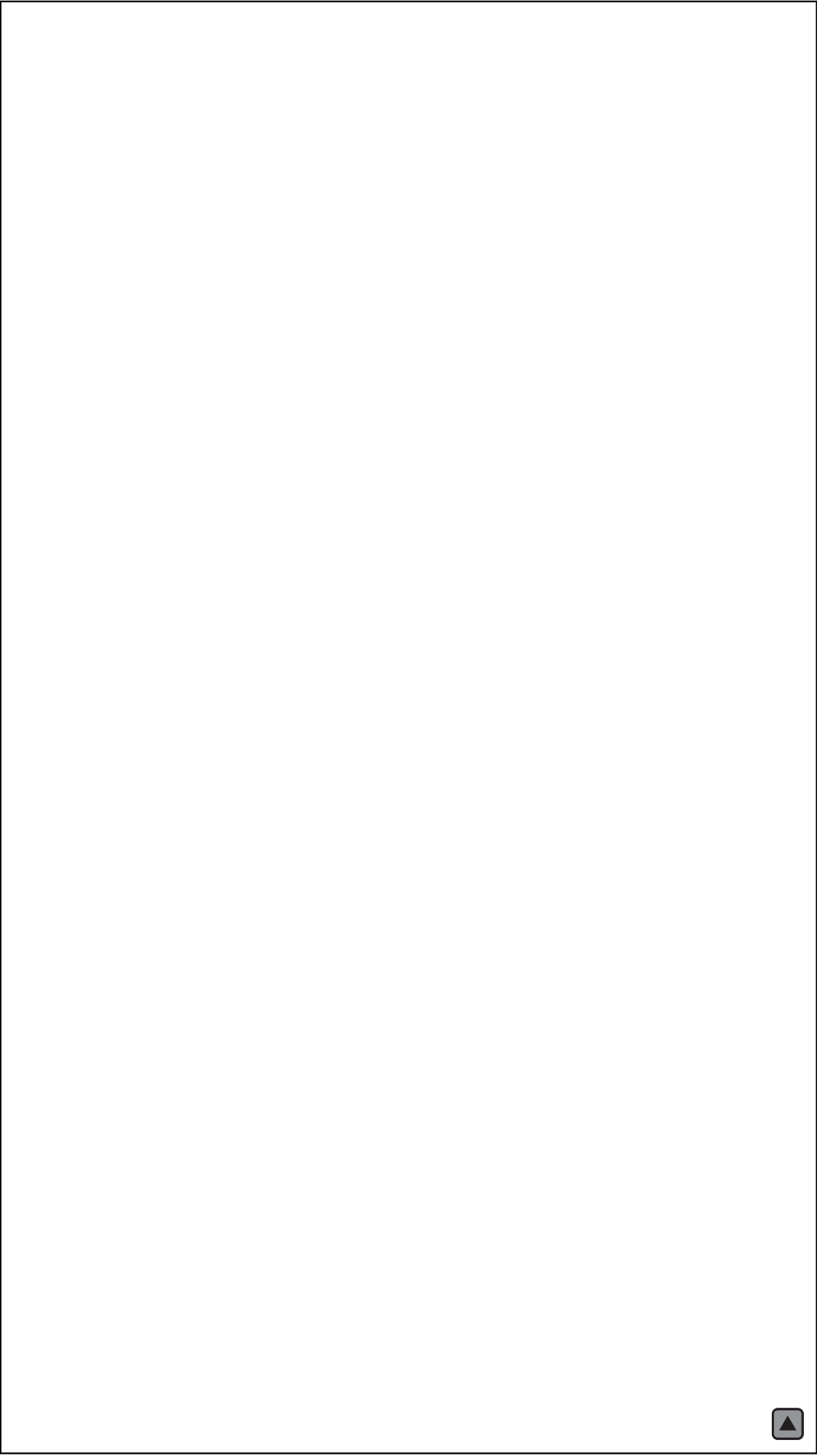
6: Name of incubation profile



Setpoint section

Temperature setpoint





Setpoint section

OvoScan™ / DWLS™: monitor or control mode



OFF

Monitor mode

Control mode

Petersime Portal

Monitor mode Ovoscanner

When should I use the
OvoScan™ monitor mode

This How-to document explains why the OvoScan™ monitor mode was developed and in which specific situation it should be used.



X-Streamer™

→ Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information** from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category** of your interest or **type the subject** directly in the search bar.

Start-up

Software & programs

User manual

Maintenance

FAQ

E-Training

Find a specific page or file

No logs matched the result

Search (e.g. X-Streamer™, alarm...)

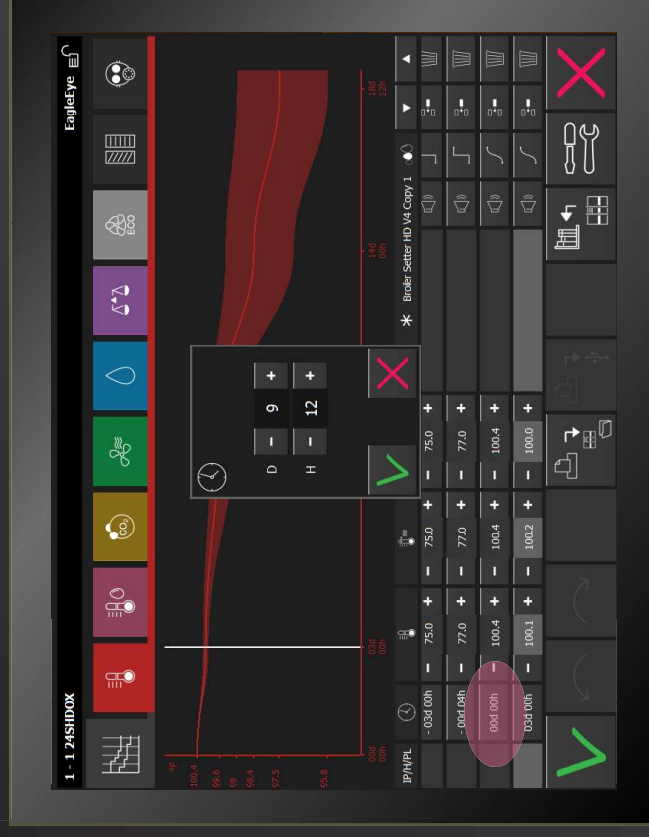
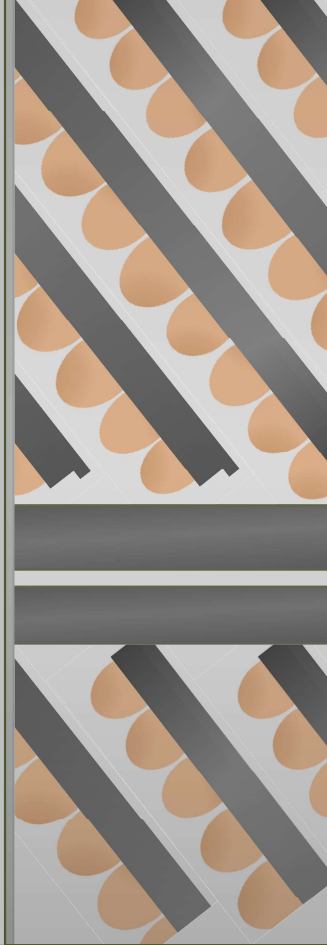
Sort on date added (download)

| Topic | Extra information | Downloads (languages) |
|---|--|-----------------------------|
| Find your machine's serial number | This document indicates where you can find the serial number of the machine. | EN ES FR PT RU ZH |
| How to retrieve the ZIP incubation history file | This document explains how to retrieve the history file on USB stick & and in Eagle Tag™ Desktop. | EN |
| Measuring turning angles | This document can be used to take down your turning angle measurements. | EN ES FR PT RU ZH |
| How to: Turning angle recommendations | This How-to explains the Petersime recommendation for turning angles, how to measure the turning angle and which maintenance steps are important to be sure the correct turning angle is achieved. | EN ES FR PT RU ZH |
| When should I use the OvoScan™ monitor mode | This How-to document explains why the OvoScan™ monitor mode was developed and in which specific situation it should be used. | EN ES FR PT RU ZH |

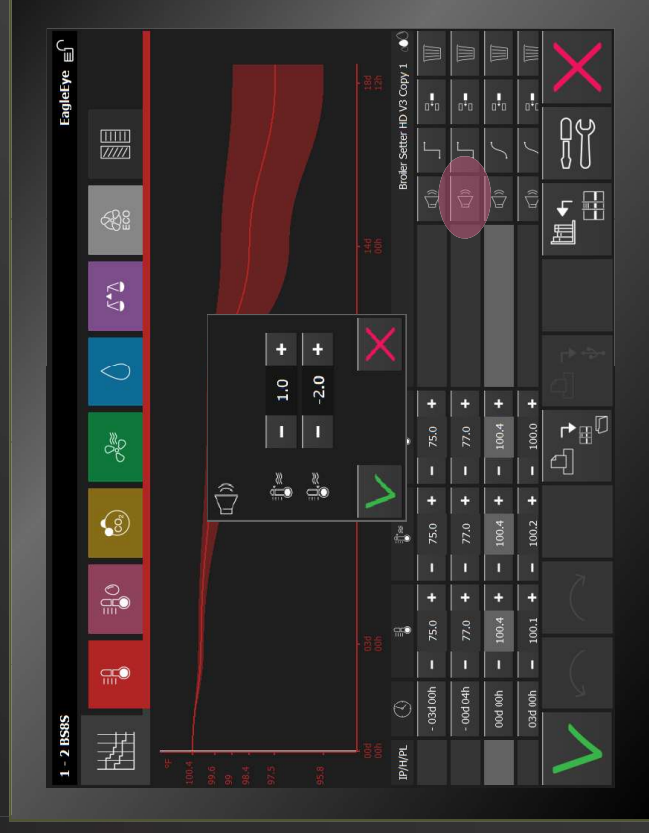


Setpoint section

changing parameter: timing



Setpoint section changing parameter: alarm limits



Setpoint section

changing parameter: add a step

- Adding a step can be done **separately** for each parameter of the profile
- Adding a step in ventilation **DOES NOT** require an equal step for temperature / CO₂ / humidity or Eco-Drive™. (Biostreamer™ Iris)

PETERSIME



Setpoint section

changing parameter: humidity

Extra option:

Disable/enable the nozzle for humidity sprayer

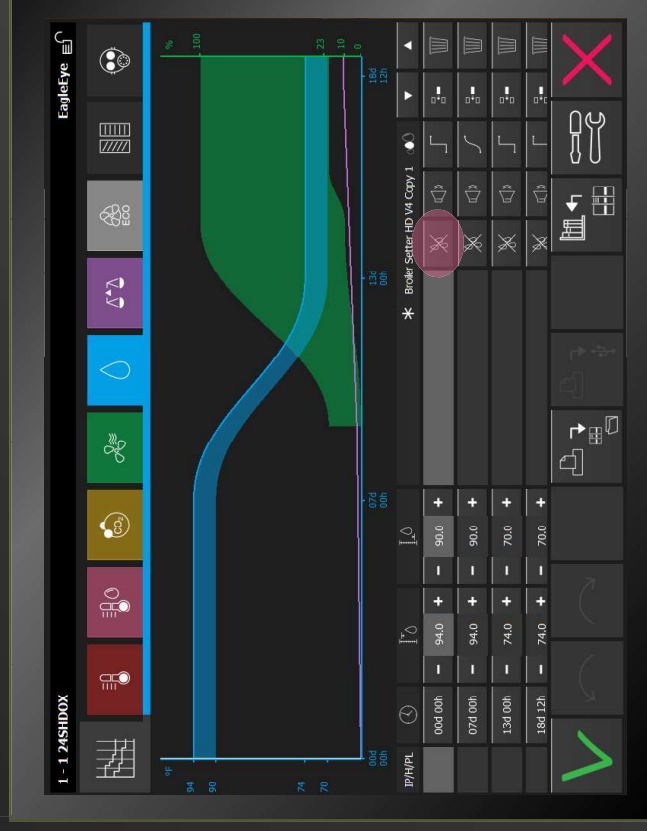
Recommendation:

default profile for broilers/layers => **no sprayer!**

1. Excellent airtight - no need for extra humidity
2. More stable temperature
3. Avoid scaling by non-treated water



PETERSIME

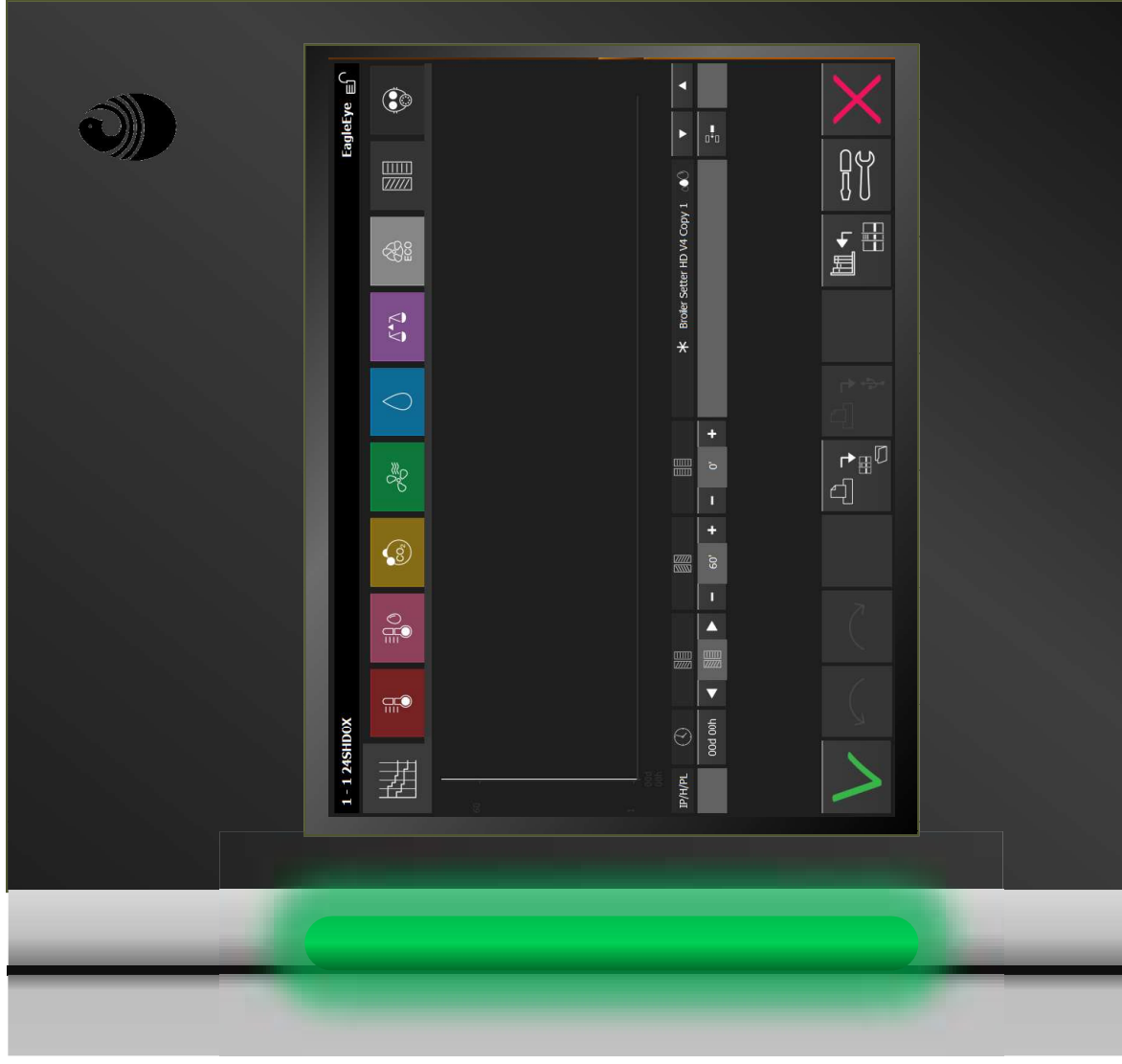


Setpoint section

changing parameter: turning

Default:
no horizontal position
programmed into turning cycle.

PETERSIME



Setpoint section

Let's make changes !

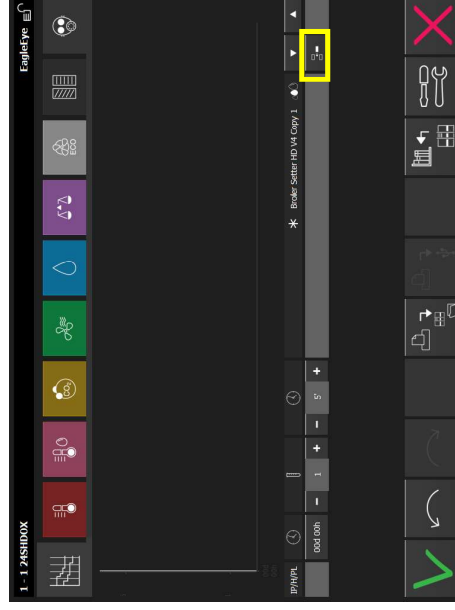
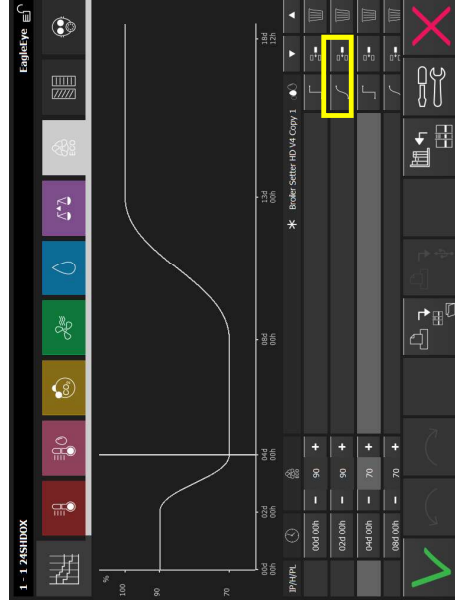
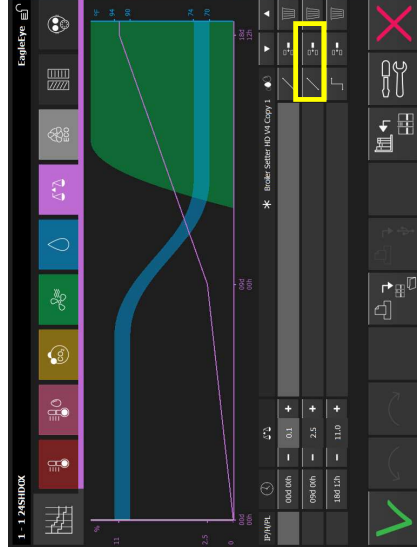
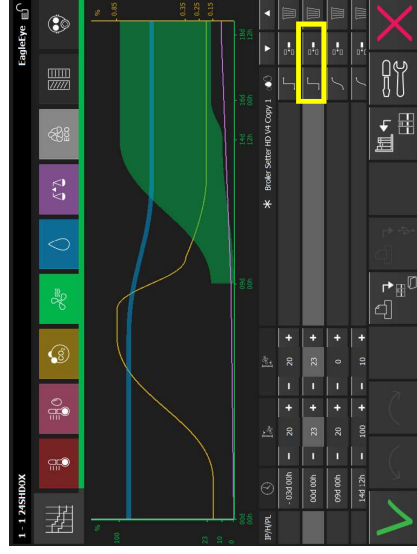
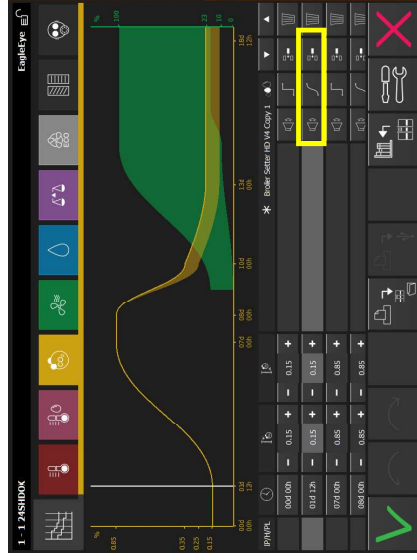
1. Set your incubator as a setter - XS-12S
2. Load the default Petersime Broiler Setter V5
3. Select Setpoint OvoScan to 99.8° F at day9
4. Select setpoint CO2 to 0,4% at day9
5. Selet minimum ventilaton to 10% at day9
6. Start the incubator at day9



PETERSIME

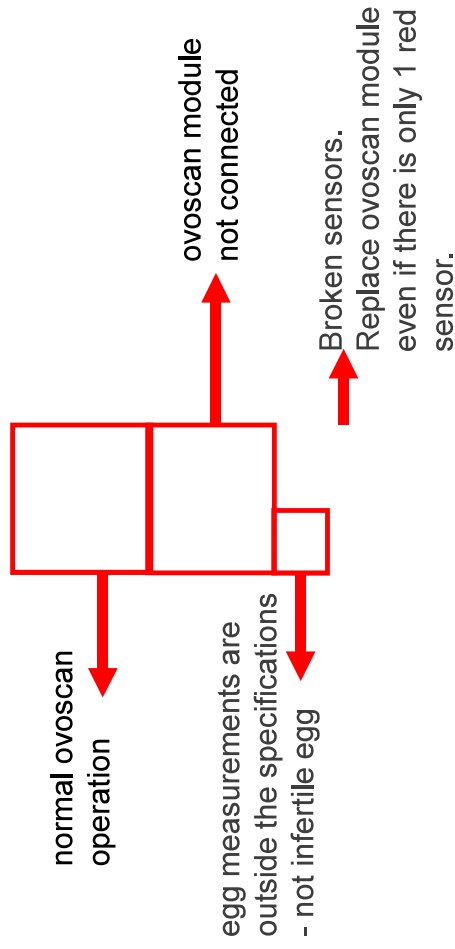


Setpoint section summary of adding steps



Setpoint section

quick buttons: OvoScan™ status display



Alarm:

- At least one device not detected
- At least 2 sensors on one module are broken

PETERSIME




Petersime Portal

Ovoscan algorithm

When should I use the
OvoScan™ monitor mode



This How-to document explains why the OvoScan™ monitor mode was developed and in which specific situation it should be used.



X-Streamer™

[↑](#) → Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information**, from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category** of your interest or **type the subject** directly in the search bar.

[Start-up](#)
[Software & programs](#)
[User manual](#)
[Maintenance](#)
[FAQ](#)
[E-training](#)

Results

Search (eg. X-Streamer™ alarm...)

Sort on date added (new-old)

Downloads [languages]

EN ES FR
PT RU ZH

Extra information

General info on the DWLS™ system in OX

This document gives general info on the DWLS™ system in OX: installing the distance bracket, preparing the weighing unit, rectifying the tray holder.

Service Info

Info sheet


| | |
|------------------|---|
| Category | Incubation |
| Product Name | OvoScan™ monitor |
| Sheet Type Group | INFO SHEET |
| Filter | OvoScan™ is not designed to detect infertile eggs |
| Date & source | 07/11/2022 GDSF V1.1 |

1. Introduction

- During testing after the question is whether OvoScan™ is detecting infertile eggs.
- The info sheet is explaining OvoScan™ is not designed to trigger for infertile eggs, but to determine accurate temperature values for the different eggs according to OvoScan™ brand.

2. Explanation OvoScan™ algorithm

- OvoScan™ is designed to perform real-time applied measurements of 12 eggs, calculating the average to get a representative temperature for all eggs in the incubator.
- OvoScan™ is designed to trigger when the temperature is different from the incubator (Petersime/OX).
- The level of accuracy of OvoScan™ is based on the policy by extending a filter to avoid false alarms.
- During temperature on eggs can have different results:
 - infertile egg
 - incubated egg
 - higher - lower egg



PDF

Setpoint section

quick buttons: *activity screen*

1. Longpress temperature area
2. activity screen appears
3. actual temperature value of front sensor
4. max setpoint
5. min setpoint
6. actual temperature of MC sensor
7. heating % of last hour
8. cooling % of last hour



Setpoint section

quick buttons: activity screen

1. Longpress on Ventilation area
- 2: RPM ventilator speed appears (not possible in case of hatcher)

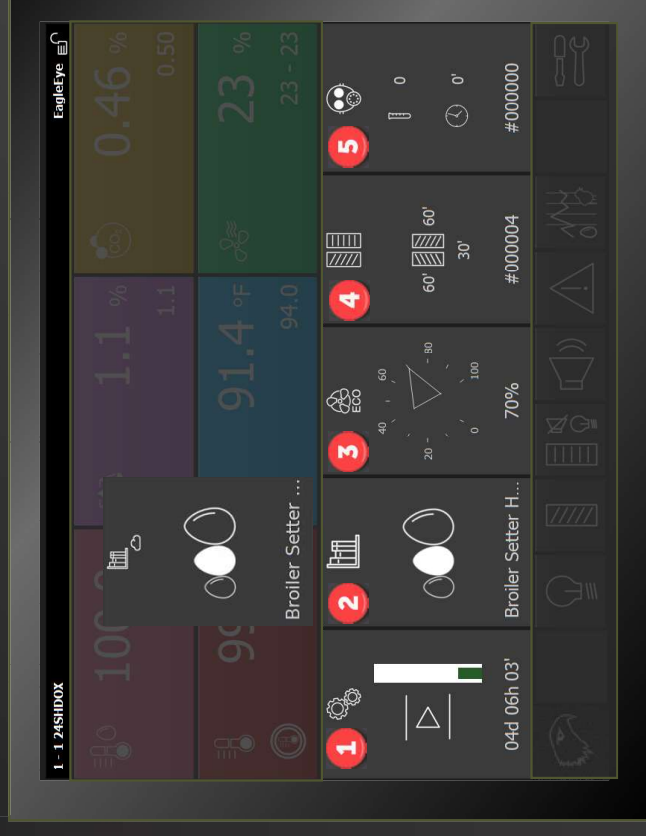


PETERSIME



Operation section

- status of the machine with progress bar and timer
- Library (with flock age and name of program)
- Eco-Drive™
- Turning
- ADS



PETERSIME

Operation section

start/stop menu

start/stop menu

- 1: Start
- 2: Resume - can be enabled from the settings
- 3: Preheat (start before 0d0h)
- 4: Drying mode
- 5: Calibration timeframe

Operation section

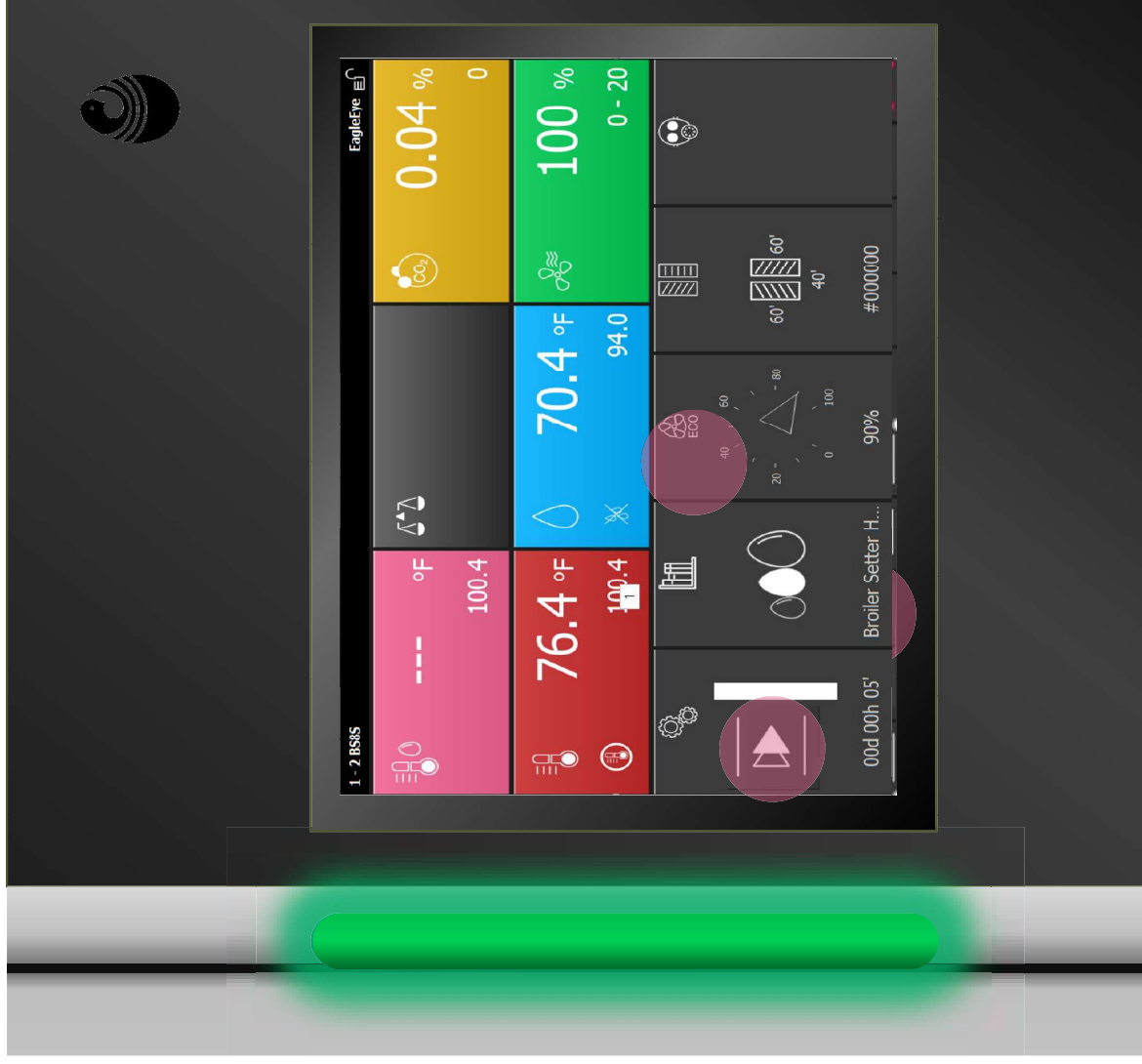
start/stop menu: start



Operation section start/stop menu: *resume*

- 1: resuming after stop gives the opportunity to compensate the downtime time
- 2: machine starts with compensated time **without** loss of turning, OvoScan™, ...

PETERSIME



Petersime Portal

start/restart the incubator



Start an incubation cycle in the Operational Excellence™ controller

This video shows how to start up an incubation cycle.



X-Streamer™

↑ → Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information** from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category** of your interest or **type the subject** directly in the search bar.

Start-up

Software & programs

User manual

Maintenance

FAQ

E-Training

Results

User Interface X

FIND A SPECIFIC PAGE OR FILE

Filter on content type

✓ User interface (1)

Filter on format type

Q start

X

Sort on date added (new-old)

Topic

Extra information

Downloads (languages)



Start an incubation cycle in the Operational Excellence™ controller

This video shows how to start up an incubation cycle.



Operation section

start/stop menu: delayed start

2 ways to set the preheat:

- 1: setting start date of 0d0h
- 2: programming how many hours of preheat we want

PETERSIME



Operation section

start/stop menu: pre-delayed start



Operation section

start/stop menu: pre-delayed start

IF

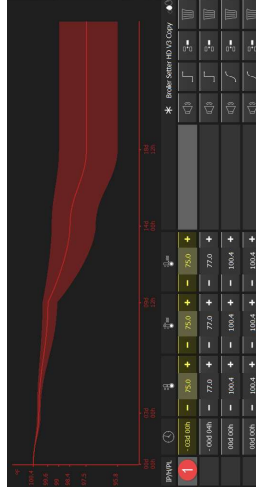
Actual preheat
time selected (1)



is bigger than



preheat time programmed in the profile



THEN

- Double clock - waiting for preheating
- pulsator is not running
- Cooling/heating is not activated
- No alarms are active



PETERSIME



Operation section



Operation section

start/stop menu: calibration procedure

When ?

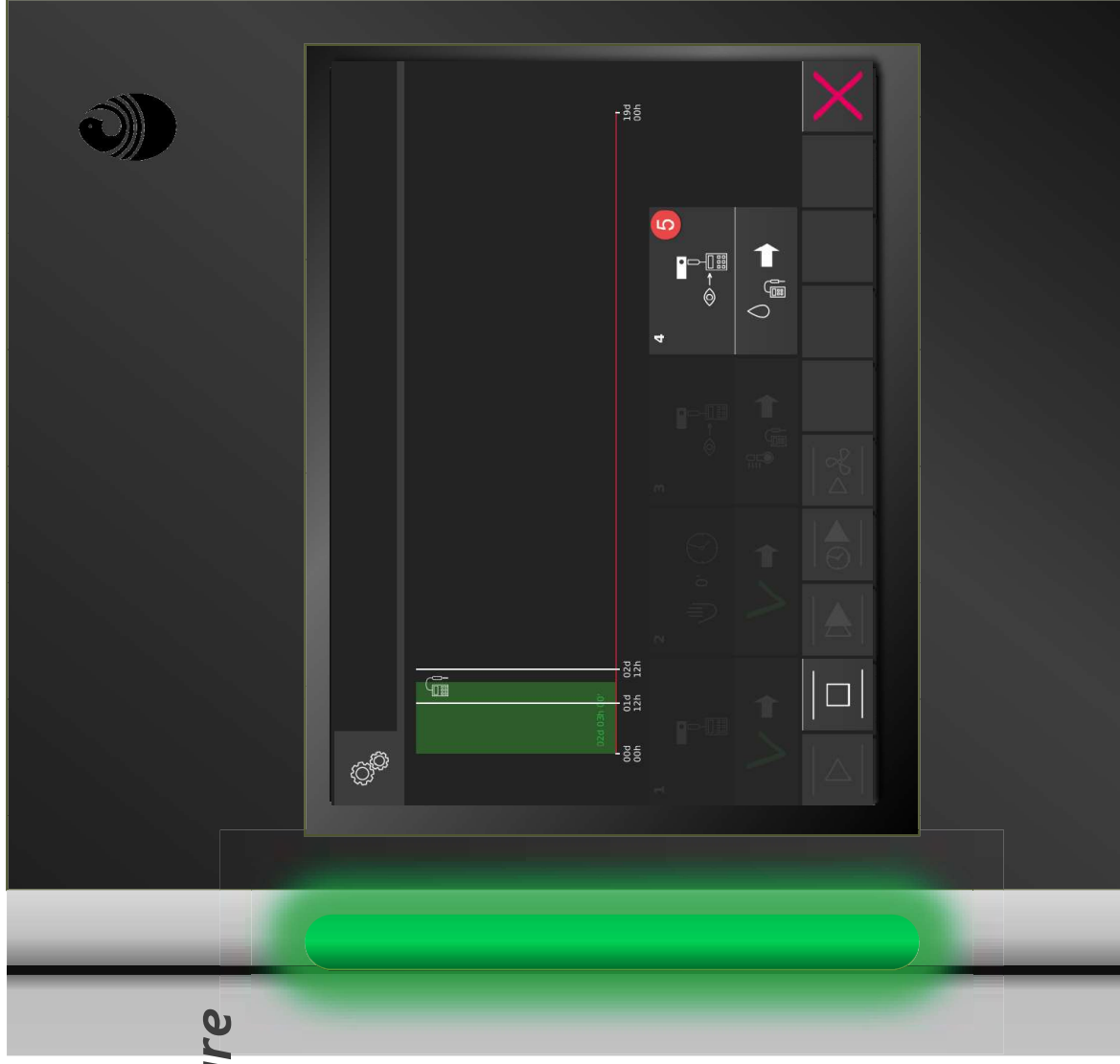
- Between 1d12h & 2d12h, calibration timeframe is indicated in **orange**

What?

- The difference between calibration device & actual room temperature
- MAX 0,2 °F

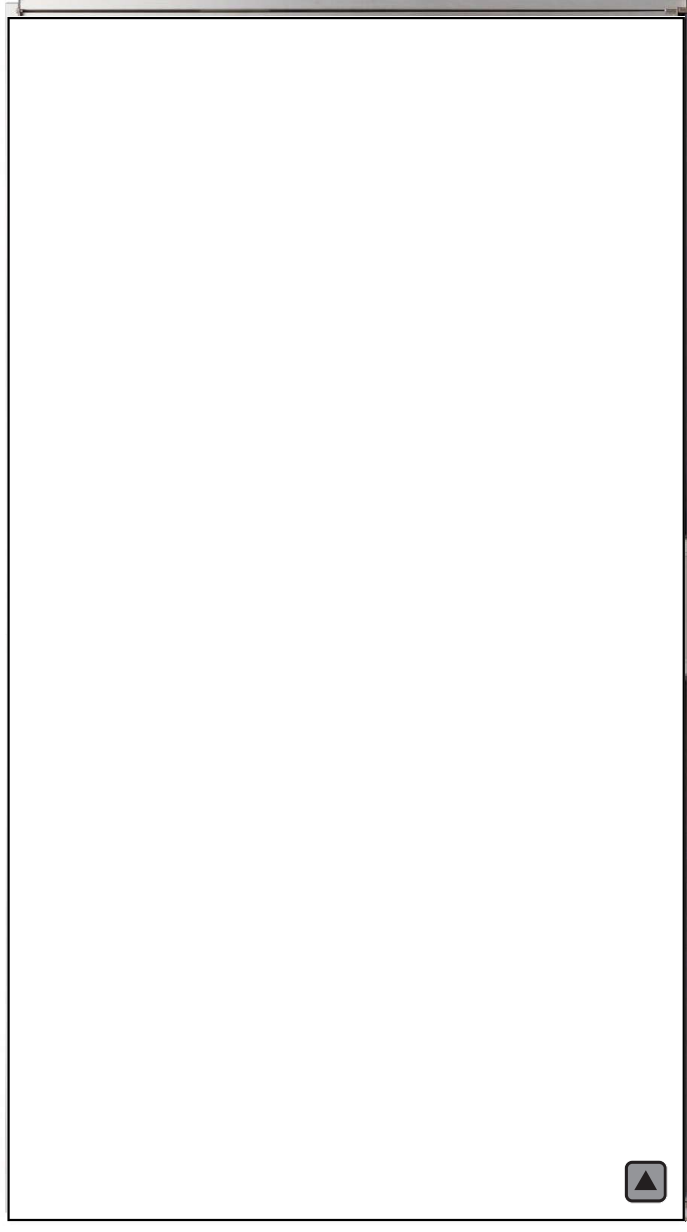
How?

- During calibration menu, the turning is blocked max. 12 hours into A position. During this time the **DWLS** activity is skipped.



Calibration

- If the calibration wizard is used, the machine will automatically put the trays in the correct position & wait.



Correct Calibration Position

Petersime Portal

How to calibrate?



X-Streamer™

🏠 → [Knowledge base](#) → [Incubator technology](#) → [X-Streamer™](#)

Browse the extensive **library of technical and incubational information**, from user manuals to step by step instructions, training videos and much more.

You can **choose the category of your interest** or **type the subject** directly in the search bar.

Calibration: why and how to calibrate an Operational Excellence™ incubator



This video shows you how and why to calibrate the incubator.

[Start-up](#)[Software & programs](#)[User manual](#)[Maintenance](#)[FAQ](#)[E-Training](#)

Find a specific page or file

Filter on content type

Calibration (4)

Filter on format type

Results

Calibration X

Q. Search (e.g. X-Streamer™, alarm,...)

Sort on date added (newest)

Topic

Extra information

Downloads (languages)

Calibration of the CO2 sensor

Calibration: why and how to calibrate an Operational Excellence™ incubator

Calibration of the machine in OX

Calibration of incubators (BioStreamer™/X-Streamer™)

The Petersime CO2 sensor is delivered calibrated and hence does not have to be checked before it is first put into operation. However, we advise to re-calibrate this sensor every year.

This video shows you how and why to calibrate the incubator.

This document shows you how to calibrate the machine on the OX controller.

All setters and hatches must be calibrated by the user, when first starting the machine and whenever a sensor, a printed circuit board or a controller has been replaced. Thereafter, at every start of a new incubation process, you must verify if values for temperature and humidity correspond with the values of the handheld electronic calibration unit, adjust when needed and confirm.

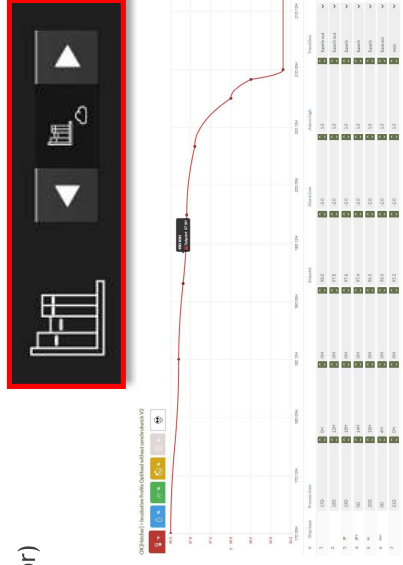
EN ES FR

PT RU ZH



Operation section *incubation profile library*

- 1: load profile to machine
- 2: edit incubation profile
(Not possible when Cloud database is enabled)
- 3: save profile to network folder (pdf)
- 4: save profile to USB folder
- 5: save profile (.BIN) from USB to incubation profile library
- 6: indication of genuine Petersime default profile
- 7: WL Status (control / monitor)
- 8: OvoScan Status (control / monitor)
- 9: delete an incubation profile
- 10: copy an incubation profile



PETERSIME



Operation section

ECO-Drive™: quick button

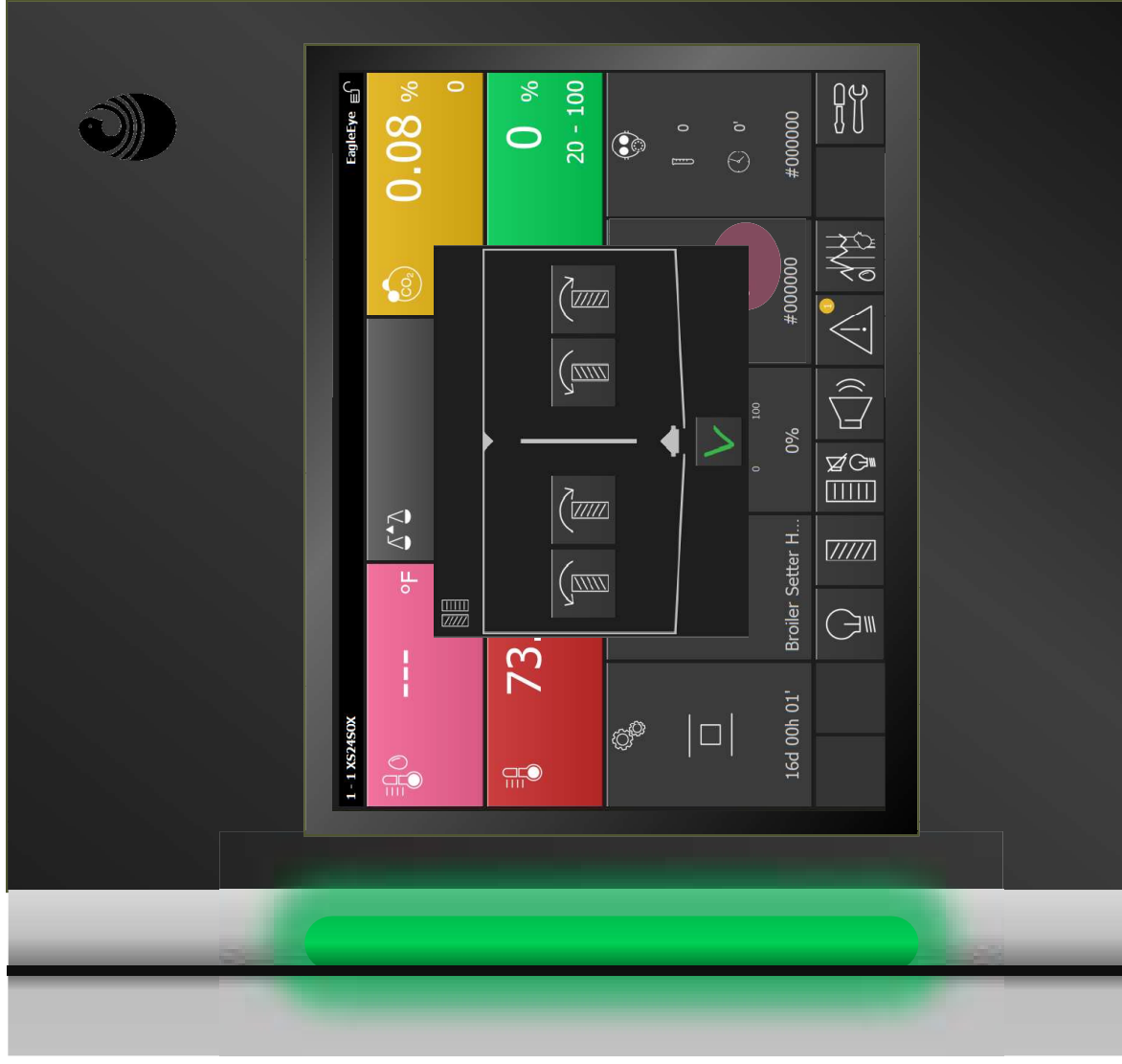
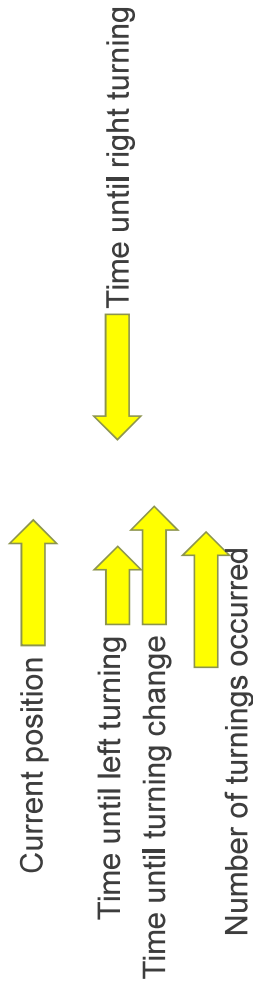
1: Long press ECO-Drive™ area

2: RPM Pulsator speed window appears



PETERSIME

Operation section *turning: counter window*



Operation section

ADS: counter window

- enable ADS:
1: in profile settings
2: in machine settings

- Amount of ADS tubes sprayed
- Time left before next ADS activity
- ADS spray activities done

PETERSIME



Toolbar section overview

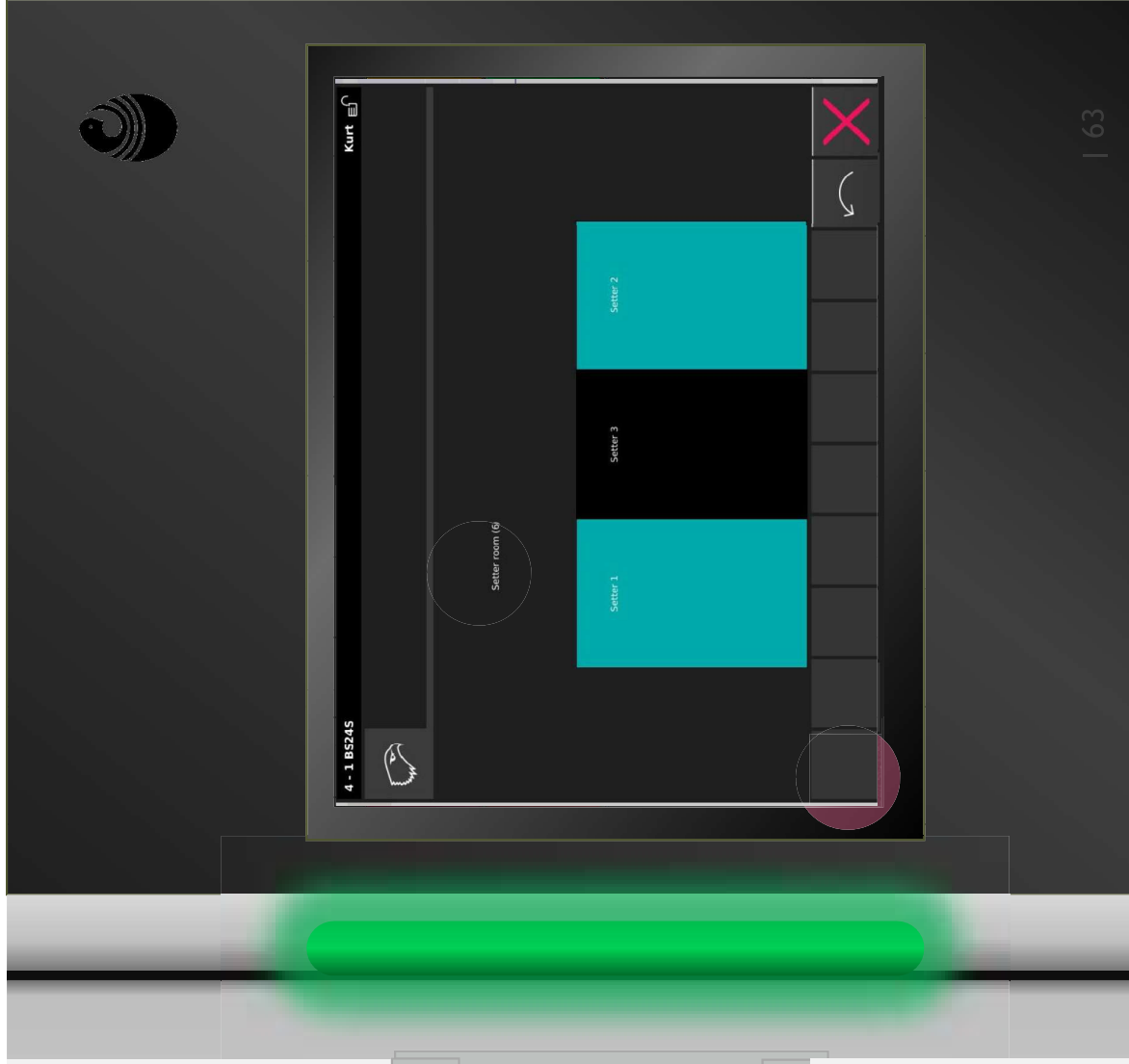
- 1: Eagle Trax button brings the hatchery layout on the screen
- 2: enable LAMP inside the machine
- 3: Allows to set the turning system in horizontal position and also to test the turning
- 4: transfer button:
perform 3 actions with 1 button
light on, suppress alarm, turn horizontal
- 5: open the alarm overview
- 6: warning screen for maintenance purposes (not an alarm)
- 7: open the incubation history window
- 8: open the configuration tab



Toolbar section

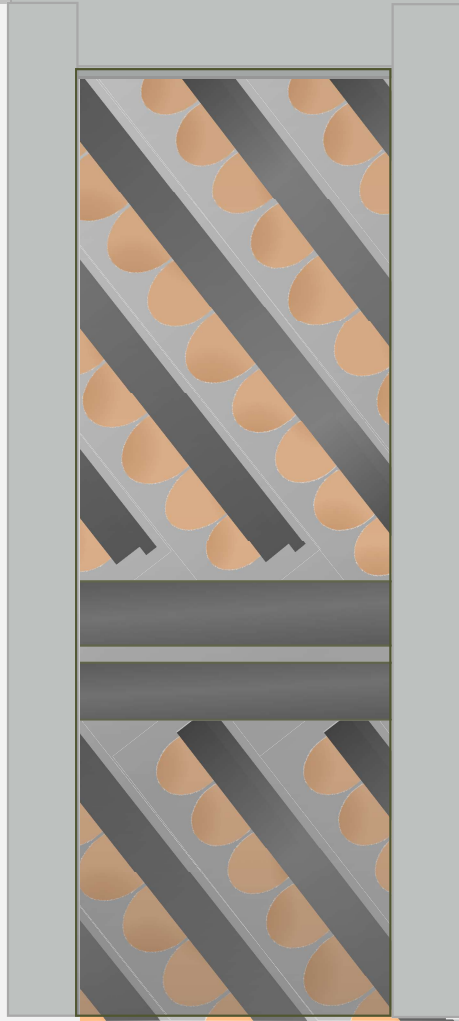
Eagle Trax network

PETERSIME



Toolbar section

light



PETERSIME

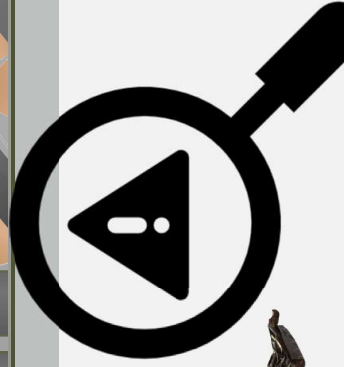
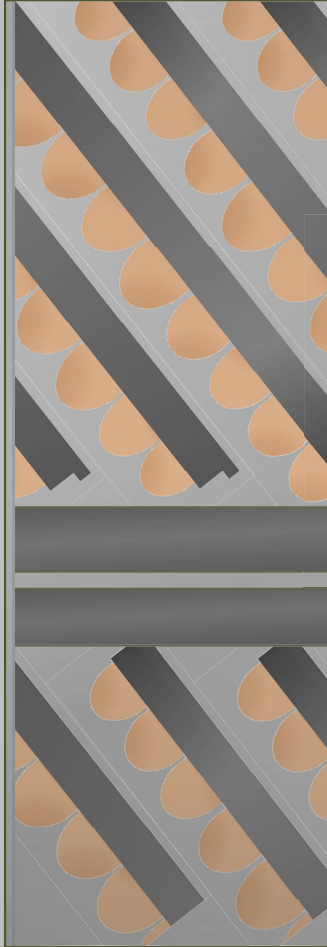


Toolbar section turning

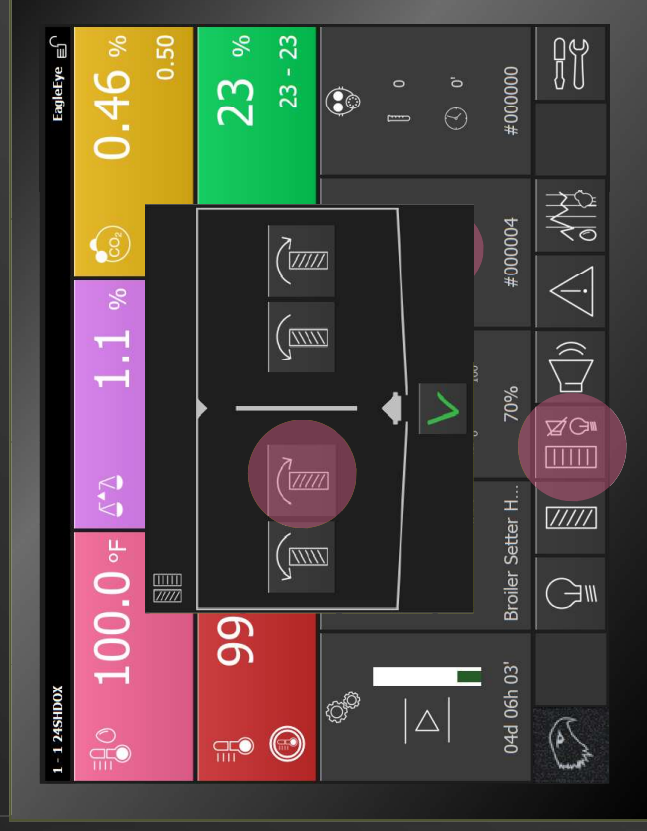
PETERSIME



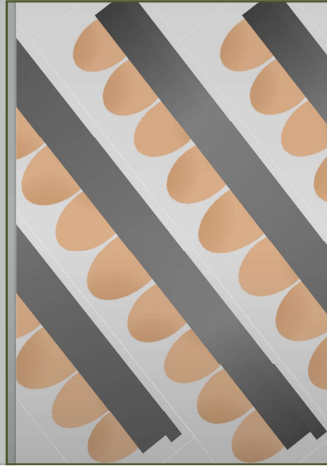
Toolbar section transfer



PETERSIME



Toolbar section alarms overview



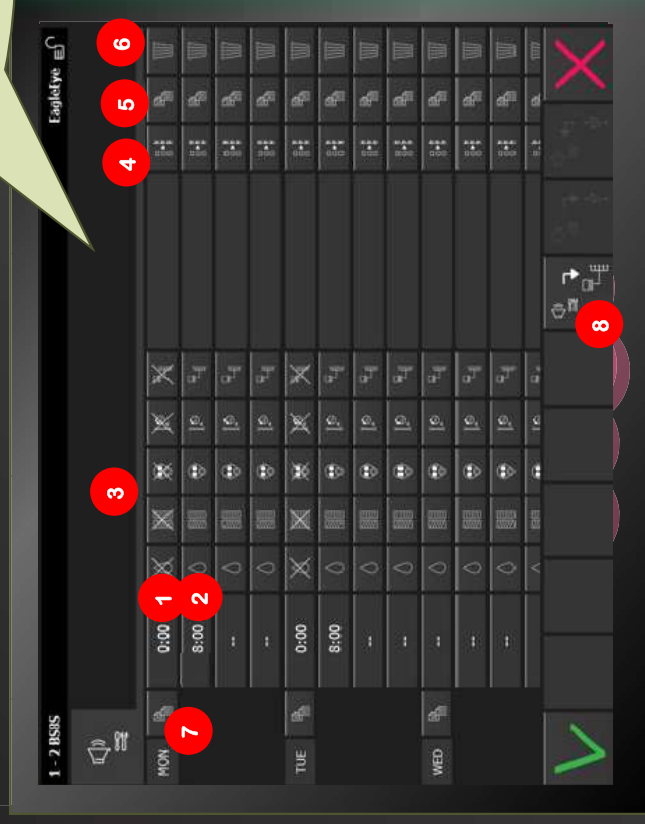
- silence ALL the alarms
- reset silence alarm =>
all alarms active
- test alarm
- alarm config menu



If an alarm is suppressed, it won't be visible on the machine:

- no red light
- no silenced alarm

That event will NOT be recorded in the HISTORY file either



- 1: silence enabled (no alarm sounds)
- 2: silence disabled (alarms active)
- 3: unnecessary suppressible alarms
- 4: enable / disable all alarms
- 5: copy line
- 6: delete line
- 7: copy complete day configuration to another day
- 8: copy alarm suppression config to other machines (network)

Toolbar section

alarms overview



X-Streamer™

Knowledge base → Incubator technology → X-Streamer™

Browse the extensive library of technical and incubational information, from user manuals to step-by-step instructions, training videos and much more.

You can choose the category of your interest or type the subject directly in the search bar.

Start-up

Software & programs

User manual

Maintenance

FAQ

Training

Find a specific page or file

Filter on content type

Alarm (4)

Results

low

Extra information

Low Humidity Alarm - X-Streamer™

Low Air Temperature Alarm - X-Streamer™

Low Eggshell Temperature Alarm - X-Streamer™

Low CO2 Alarm - X-Streamer™

This document explains the Low Humidity Alarm on the Operational Excellence™ controller of X-Streamer™ incubators.

This document explains the Low Air Temperature Alarm on the Operational Excellence™ controller of X-Streamer™ incubators.


This document explains the Low Eggshell Temperature Alarm on the Operational Excellence™ controller of X-Streamer™ incubators.

This document explains the Low CO2 Alarm on the Operational Excellence™ controller of X-Streamer™ incubators.

Service Info

Info sheet

| | |
|-------------------|--------------------------------|
| Category: | INCUBATOR |
| Product Name: | X-Streamer / OX Interface |
| Sheet Type Group: | TROUBLESHOOT |
| Title: | Low Eggshell Temperature Alarm |
| Date & source | 7/11/2022 CLIENT V1.1 |




1. Introduction

Summary of the alarm:

| Alarm code | Alarm description | Cause | Remark |
|------------|-------------------------------------|---|--------|
| 3003 | Low egg Temperature alarm (OvoScan) | The eggs have a low temperature, based on the measurements by OvoScan | |

2. Principle of OvoScan temperature regulation



Wledge base

Browse the extensive library of technical and incubational information, from user manuals to step-by-step instructions, training videos and much more.

You can choose the category of your interest or type the subject directly in the search bar.

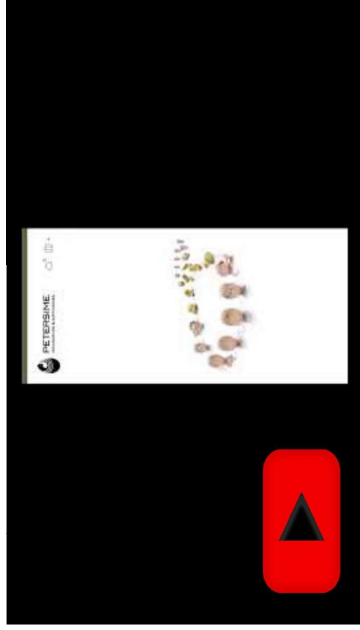




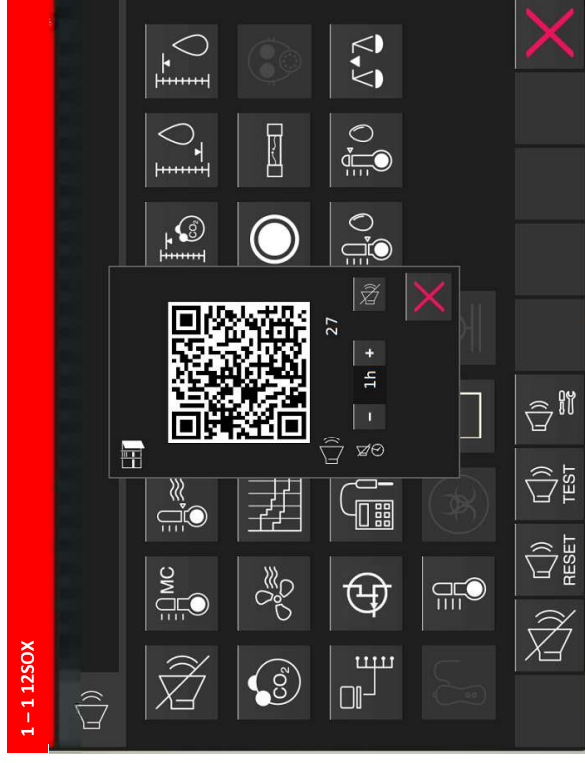
Toolbar section

alarms overview

- Eagle Trax PWA has included QR code scanner.
- OX alarm codes can be scanned.
- Instant access to troubleshoot doc.
- Login required to Eagle Trax.
- Requires OX software V9.10.X software.



PETERSIME



Toolbar section warning screen



The warning screen is not reporting

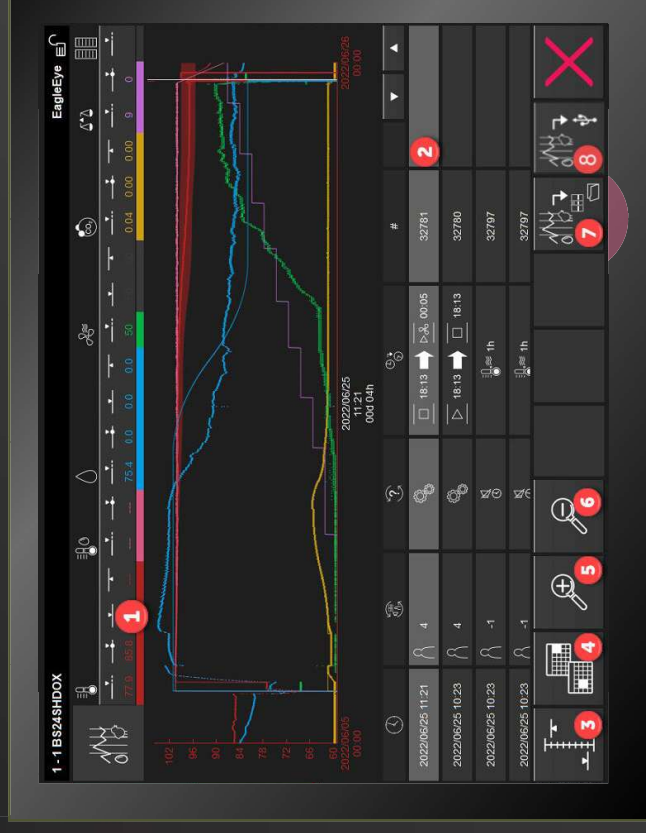
It is a visual reminder for maintenance after the recommended period of

For the moment, the only available the replacement of the rear sensor been in operation for 2 years.



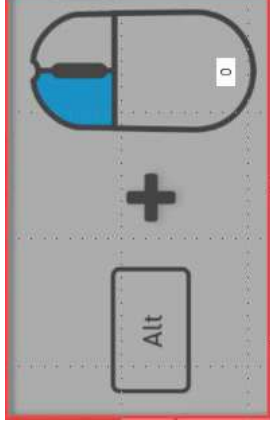
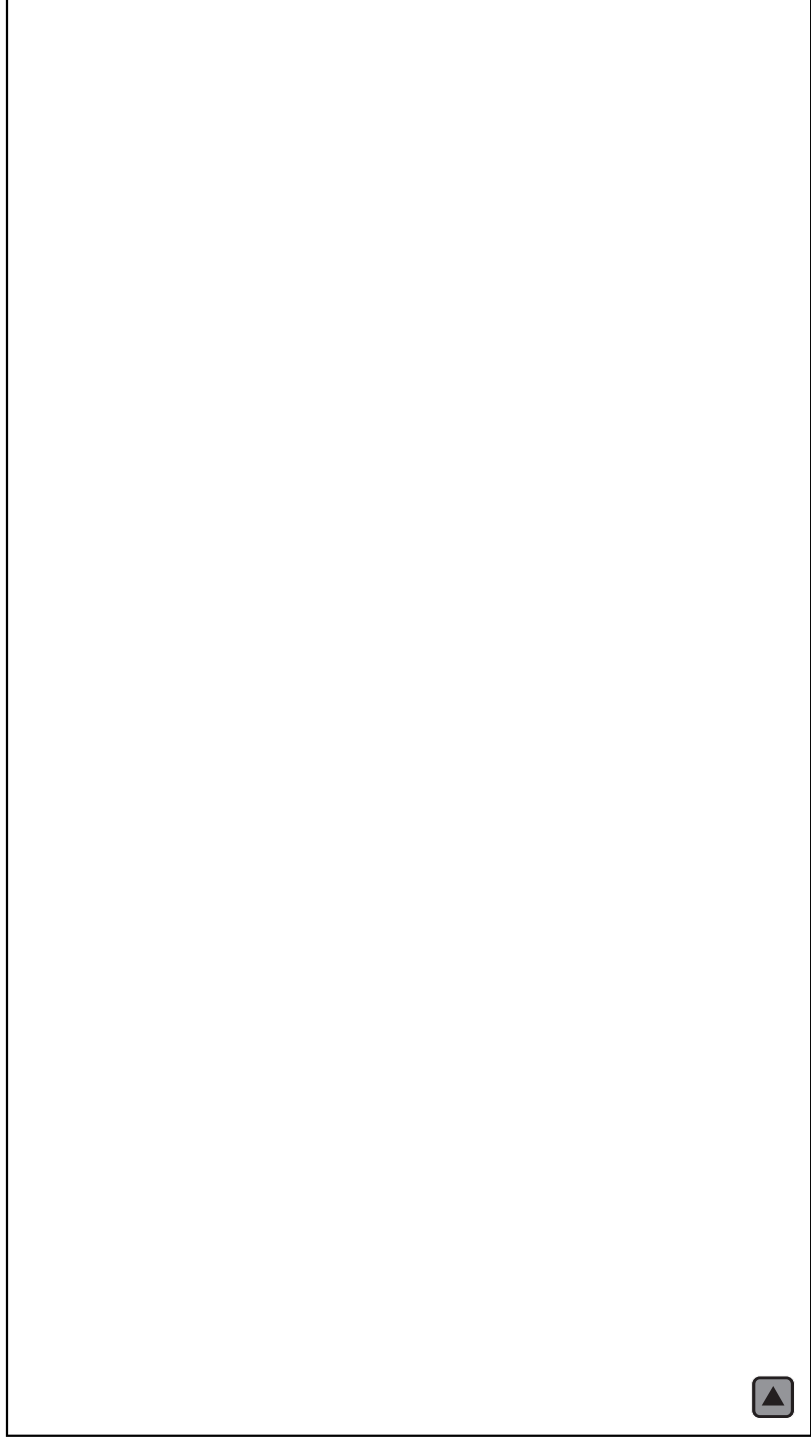
Toolbar section *incubation history window*

- 1: enable/disable selected graph
- 2: User intervention and event
- 3: change Y axis
- 4: copy history of a certain period
- 5 & 6 zoom in/out possibility
- 7: save history file (.ZIP) to network folder
- 8: save history file (.ZIP) to USB folder



Toolbar section

important: copy history to send to Petersime



- 1: copy history file to network folder
- 2: open network folder from Eagle Eye™
- 3: find ZIP file and send to Petersime:
 - History of incubation
 - Alarm & user interventions

Petersime Portal

how to export history



How to export an incubation profile
and a history file in the Operational
Excellence™ controller

This video shows how to save and export
incubation files.



X-Streamer™

↑ → Knowledge base → Incubator technology → X-Streamer™

Browse the extensive **library of technical and incubational information** from user manuals to step-by-step instructions, training videos and much more.

You can **choose the category** of your interest or **type the subject** directly in the search bar.

Start-up

Software & programs

User manual

Maintenance

F.A.Q.

E-Training

Results

Q Search (e.g. X-Streamer™, alarm, ...)

Sort on date added (newest)

Downloads (languages)

| Topic | Extra Information |
|--|--|
| Alarm overview, silencing and configuration in the Operational Excellence™ controller | This video explains the meaning of the alarms and how to silence and configure alarms on the Operational Excellence™ controller. |
| The basics of the Operational Excellence™ controller | This video shows the basic operations on the Operational Excellence™ controller screen. |
| How to export an incubation profile and a history file in the Operational Excellence™ controller | This video shows how to save and export incubation files. |



Config Menu overview



Machine configuration, accessible by all users



User configuration, accessible only by ADMIN



Admin configuration, accessible only by ADMIN



Technical maintenance, accessible only by ADMIN
available since **V9.9.2.18**



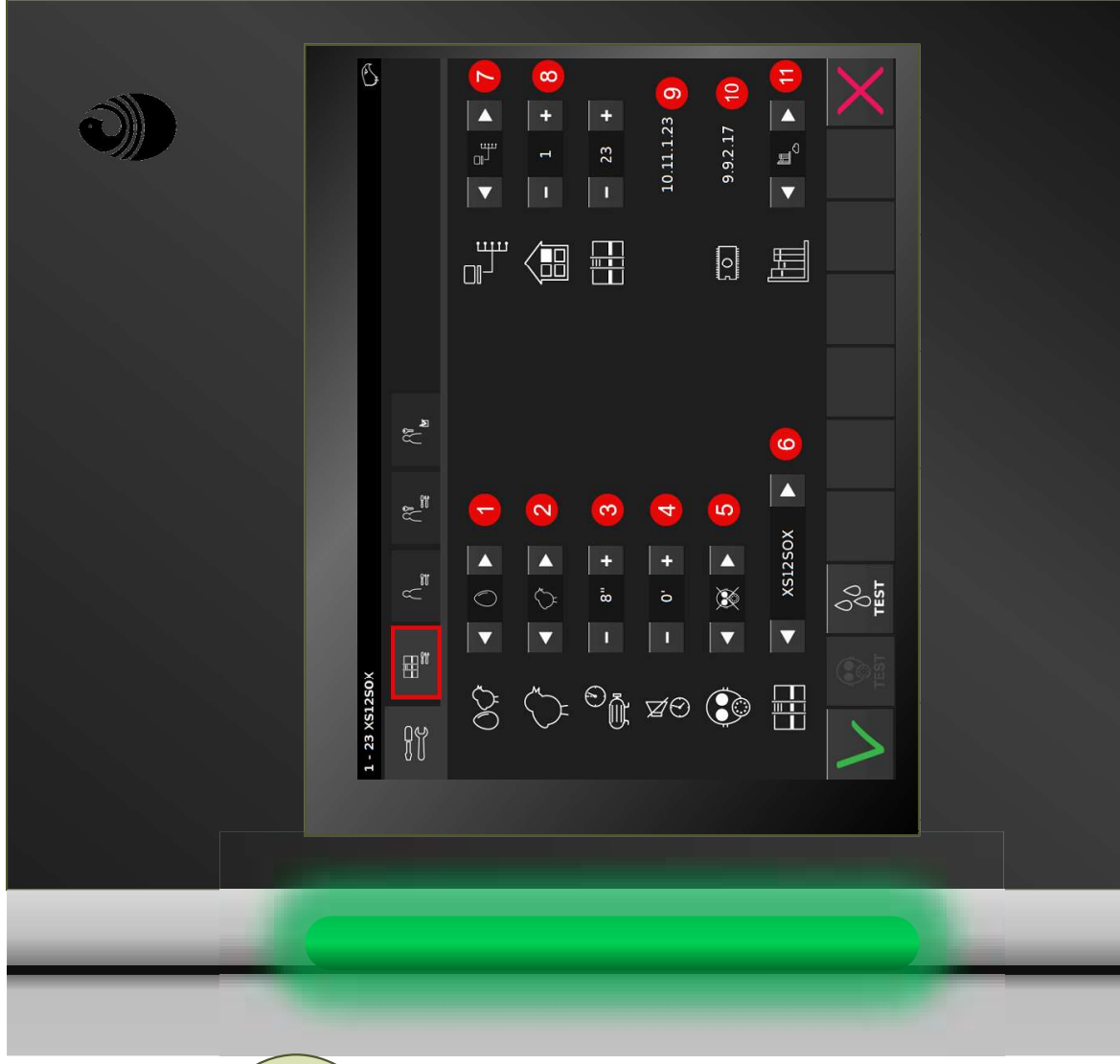
Config Menu

Machine configuration

Delay time is randomly chosen
between 1 sec and 10 sec
every time **after factory reset**

- 1: machine type: setter, hatcher, R...
- 2: bird type: chicken, duck, turke...
- 3: pulsator delayed startup time
- 4: default alarm silence duration
- 5: ADS ON/OFF
- 6: machine name
- 7: switch OFF/ON network
- 8. machine configuration in the network:
room ID, machine ID
- 9: IP address of the OX interface
- 10: software version
- 11: library selection: cloud / local

PETERSIME



Petersime Portal

Latest OX software



Latest software Operational Excellence™

This document explains how to install the latest software V9.9.2.20 for Operational Excellence™.



X-Streamer™

📌 → Knowledge base → Incubator technology → X-Streamer™
Browse the extensive **library of technical and incubational information** from user manuals to step-by-step instructions, training videos and much more.
You can **choose the category** of your interest or **type the subject** directly in the search bar.

Start-up

Software & programs

User manual

Maintenance

FAQ

E-Training

FIND A SPECIFIC PAGE OR FILE

Filter on content type

Software update (1)

Results

Software update X

Q Search (eg. X-Streamer™, alarm...)

Sort on date added (newest)

Downloads (language)

EN

→

Topic

Extra information

Latest software Operational Excellence™

This document explains how to install the latest software V9.9.2.20 for Operational Excellence™.



Config Menu

user config overview

1: unique badge nr (supplier)

2: Petersime ID (0 => 31)
(-1 = Eagle Eye)

3: level af acces to the interface
(A, 0, 1, 2, 3, 4 or 5)

4: name of badge holder

5: every new badge appears as ‘?’

| | MODIFY | MODIFY | MODIFY | MODIFY | VIEW | VIEW |
|----------------------|--------|--------|--------|--------|--------|--------|
| PROCESS_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| DISINFECTION_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| ALARM_CFG_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| INC_PROGRAM_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| MACHINE_CFG_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| CALIBRATION_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| ALIEN_MACHINE_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |
| ADMIN_CFG_RIGHTS | | MODIFY | MODIFY | MODIFY | MODIFY | MODIFY |



Toolbar section

admin config: overview

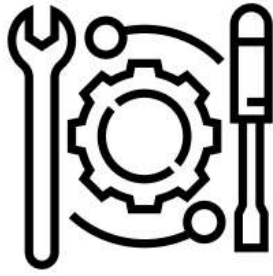
- 1: Factory reset
- 2: ventilation test
- 3: set date and time
- 4: Eyeblink
- 5->7: change measuring units
- 8: change the timeframe of calibration alarm
- 9: change default days of history shown on history window
- 10: select delay of screensaver
- 11: select level of contrast
- 12: activity values on the activity section
- 13: resume start activation
- 14: high humidity alarm value - ventilation goes to 5%

PETERSIME



Config Menu

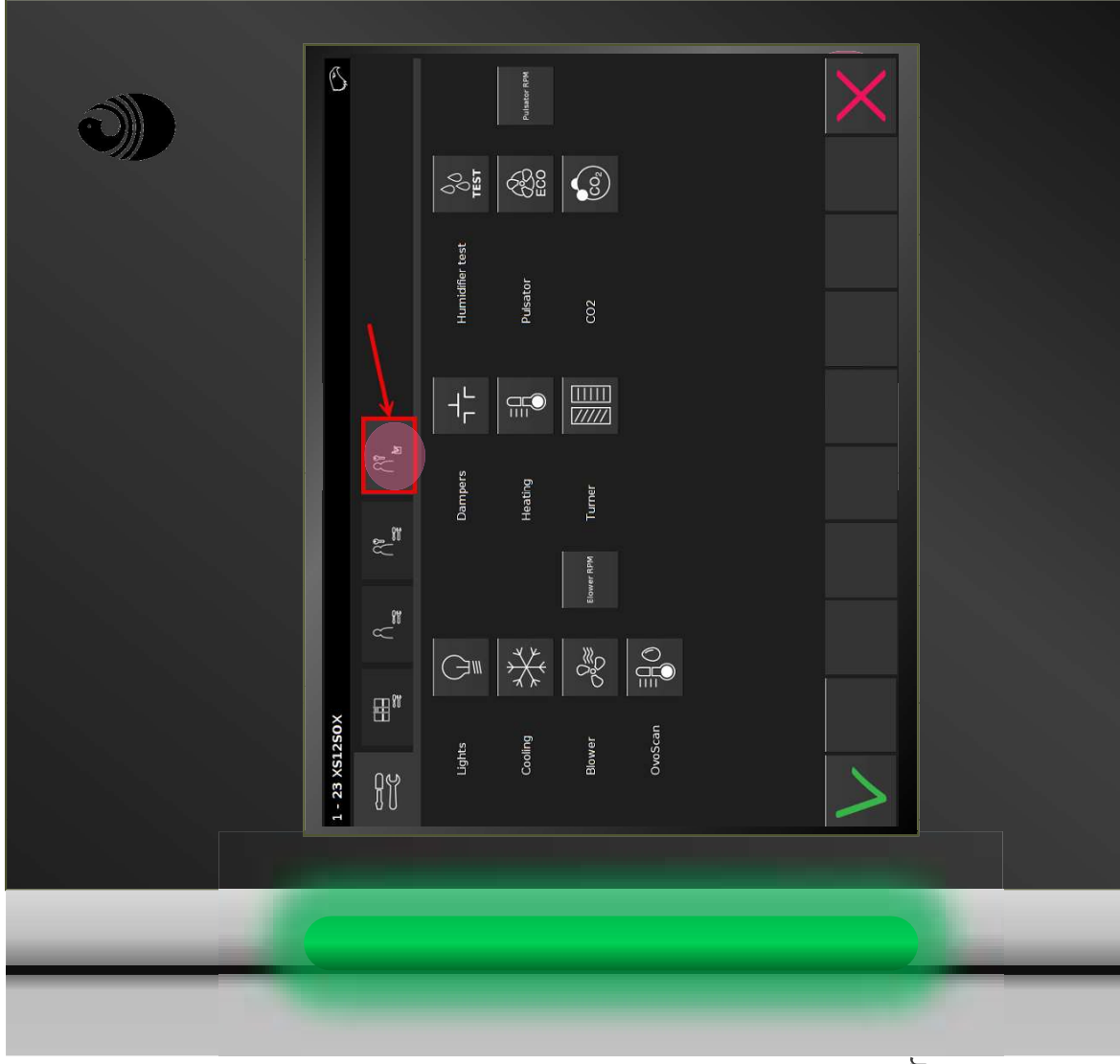
Maintenance diagnostics



Summary?

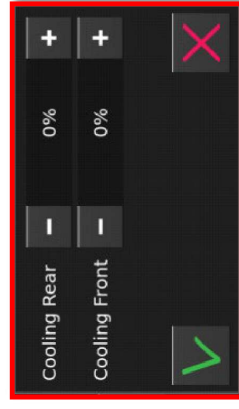
- Diagnostic tool for maintenance team
- Key functions can be tested manually
- Some actuators are allowed with open door if safety allows
- Available since **V9.9.2.18** for both Biostreamer OX & X-Streamer

PETERSIME



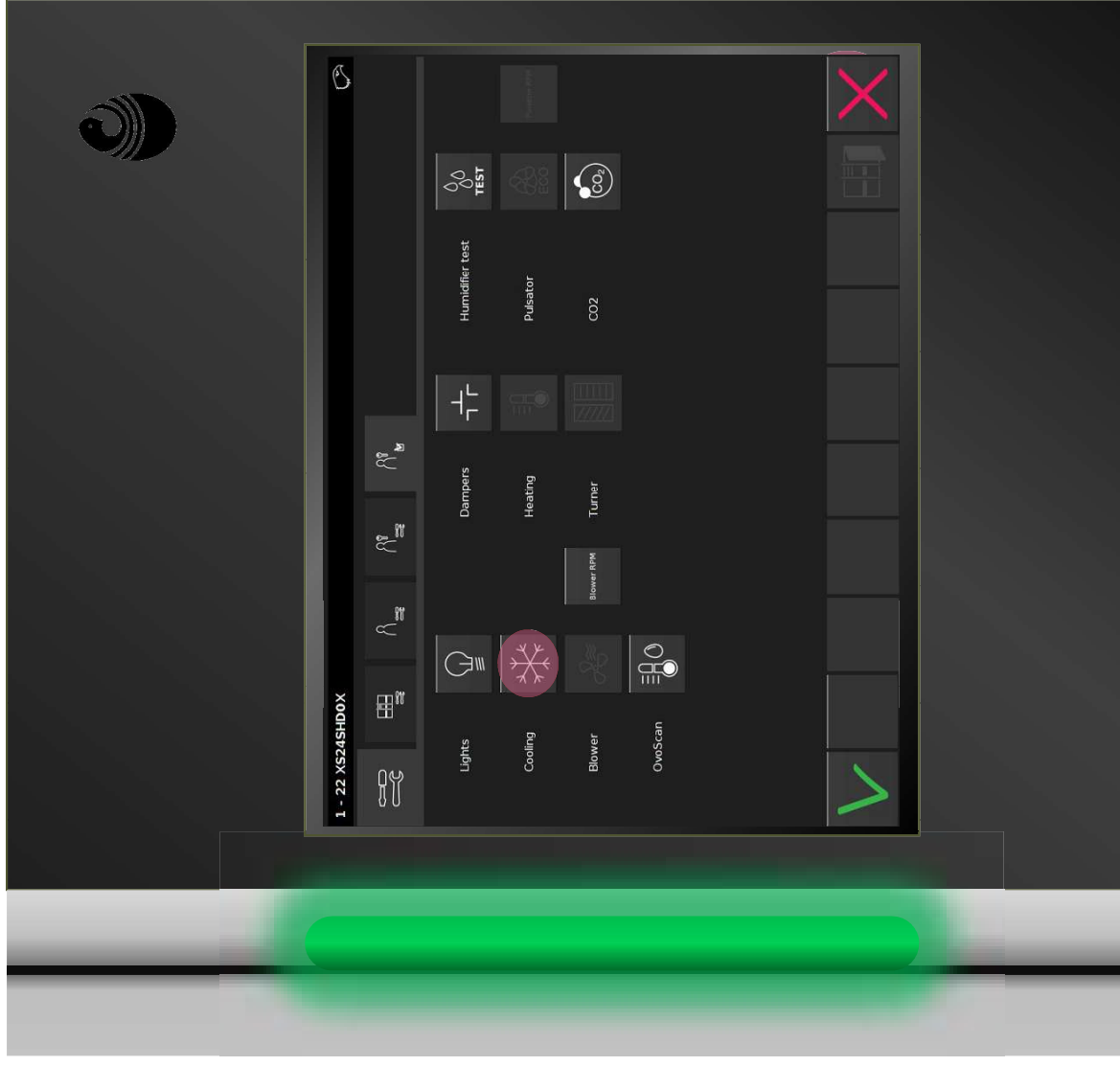
Config Menu

Maintenance diagnostics



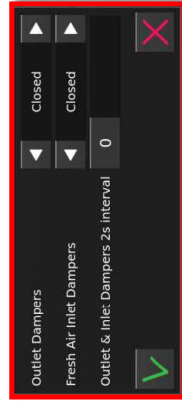
Cooling:

- Switch to set cooling percentage.
- Open percentage of 3-way valve.
- Pumps activate when percentage > 0% and stay on for a minute after disabling.
- Individual control of cooling in front and rear of machine.



Config Menu

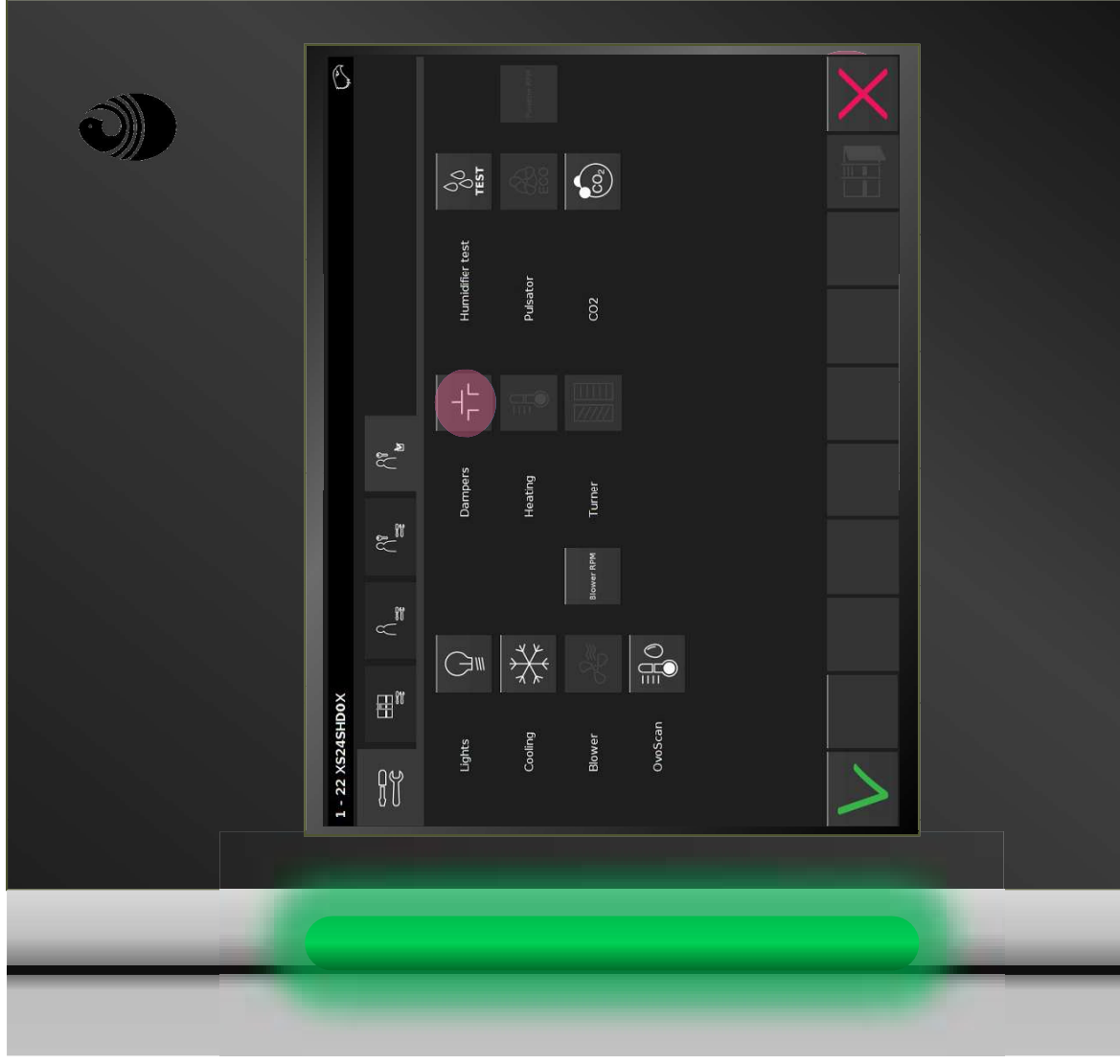
Maintenance diagnostics



Pneumatic dampers:

- On/off switches for inlet valves and outlet dampers.
- On/off switch for 2 second interval for both dampers.

PETERSIME



Config Menu

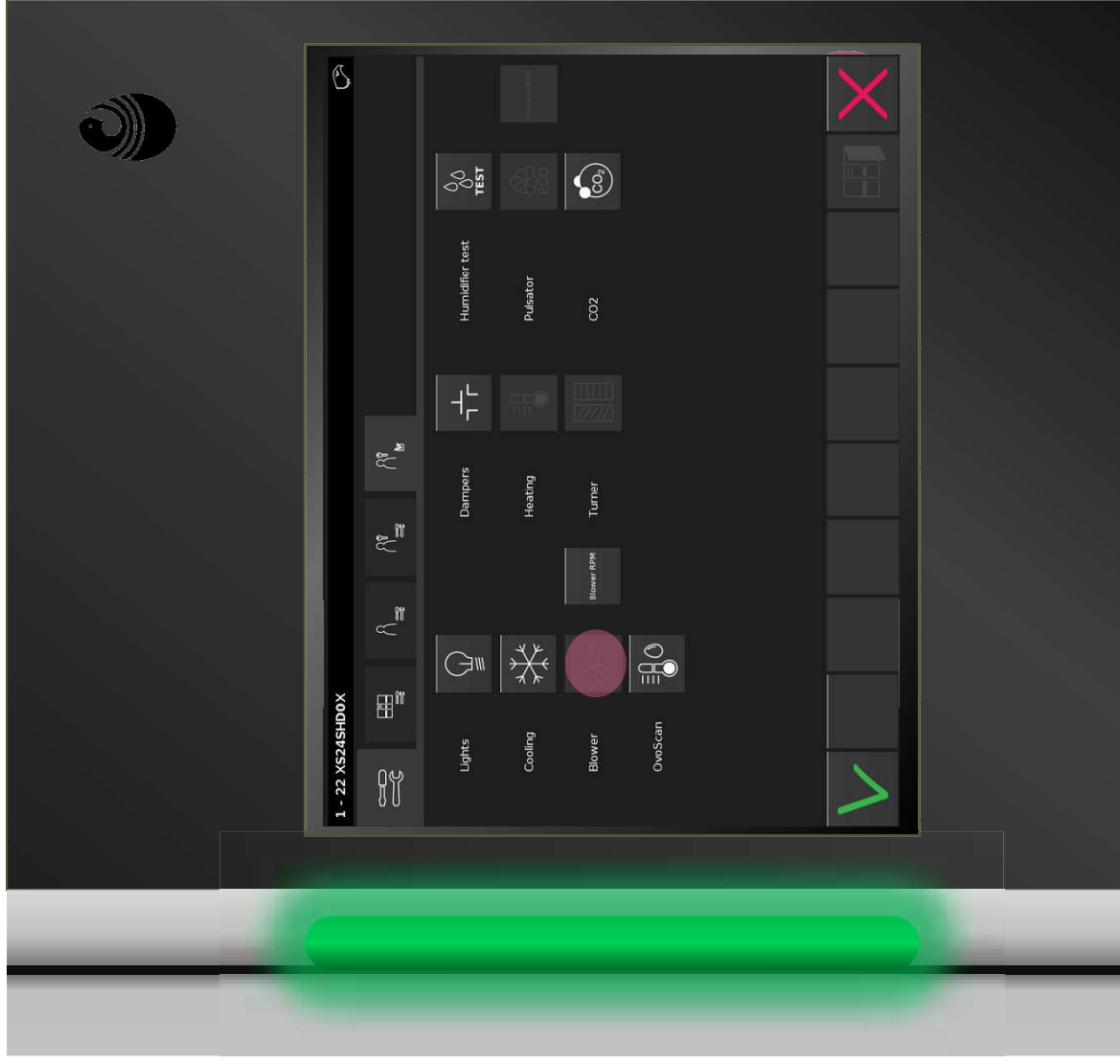
Maintenance diagnostics



Inlet fan blower:

- Switch to set blower speed in percentage.
- Blower RPM button shows current speed.
- remark: doors should be closed

PETERSIME



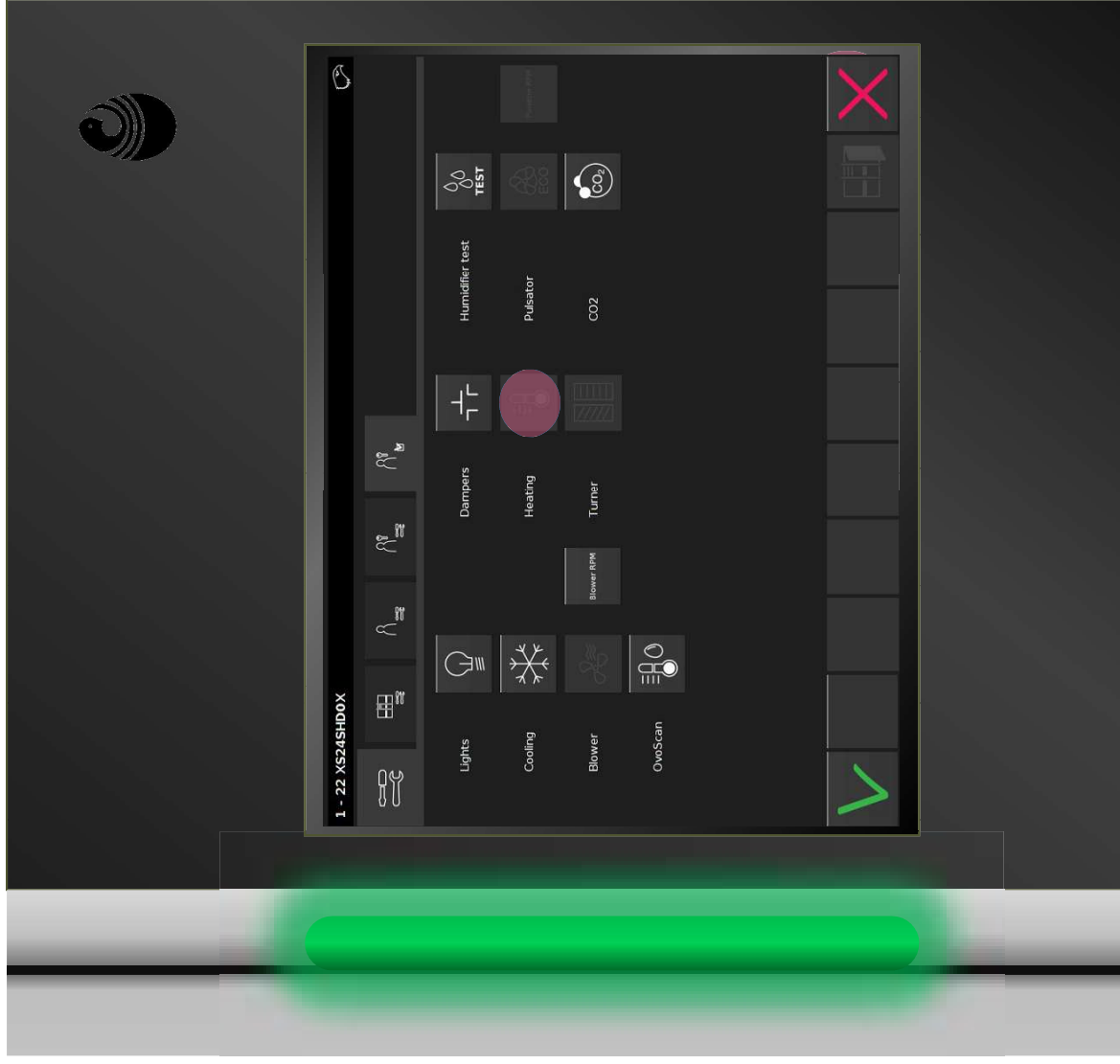
Config Menu

Maintenance diagnostics

| | |
|----------------|---|
| Heater Front 1 | 0 |
| Heater Front 2 | 0 |
| Heater Rear 3 | 0 |
| Heater Rear 4 | 0 |

Heating:

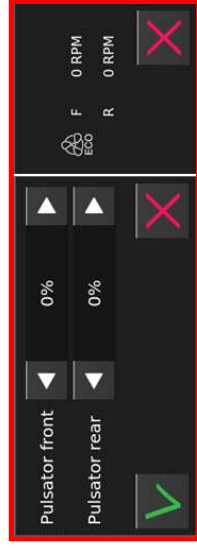
- On/off switch for available heating groups in machine.
- Heaters stay on for one minute after activation.



PETERSIME

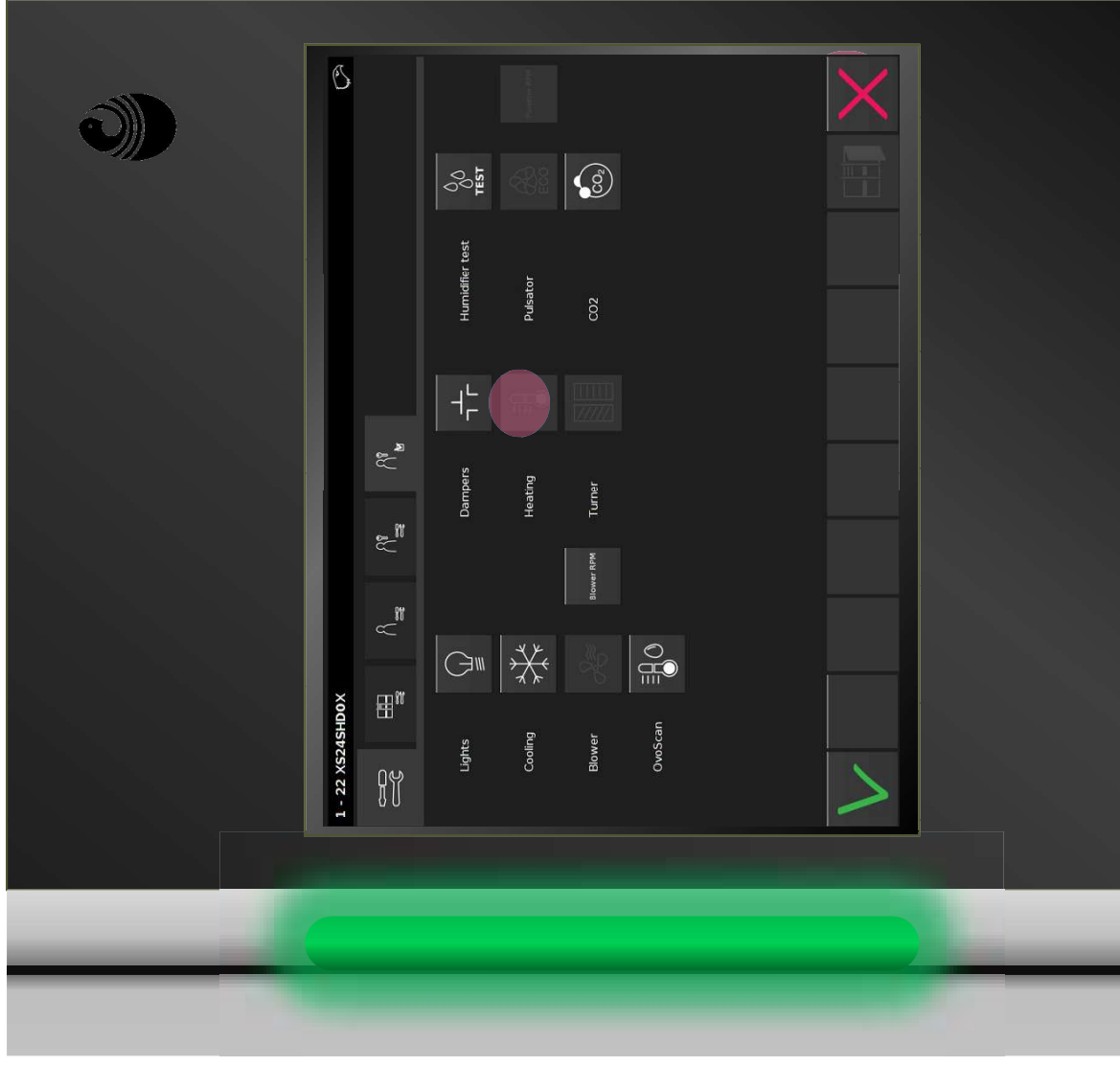
Config Menu

Maintenance diagnostics



Pulsator:

- Switch to set pulsator speed in percentage.
- Pulsator RPM button shows current speed.
- Individual control of pulsators in front and rear of machine.



Thank you!

