

SPIRALE VISION



— 2018/2019

SPIRALE VISION

Intuitive control

- ▶ 3 access interfaces :
 - Production,
 - Laboratory,
 - Advanced
- Status indicator
- Remote control via the network

The screenshot displays the Spirale Vision control interface. On the left, a vertical sidebar contains icons for Profiles, Records, Recorder, and Camera. The main area is divided into several sections:

- Temperature:** Shows a current reading of 3.8°C and a target of 52.0°C. A slope of 2.8 is also indicated.
- Humidity:** Shows a current reading of 90.4% and a target of 40.0%.
- Profiles List:** A table of profiles with a 'Test name' field set to 'Test of May,25 2018 Manual-Mode'. The profiles are:

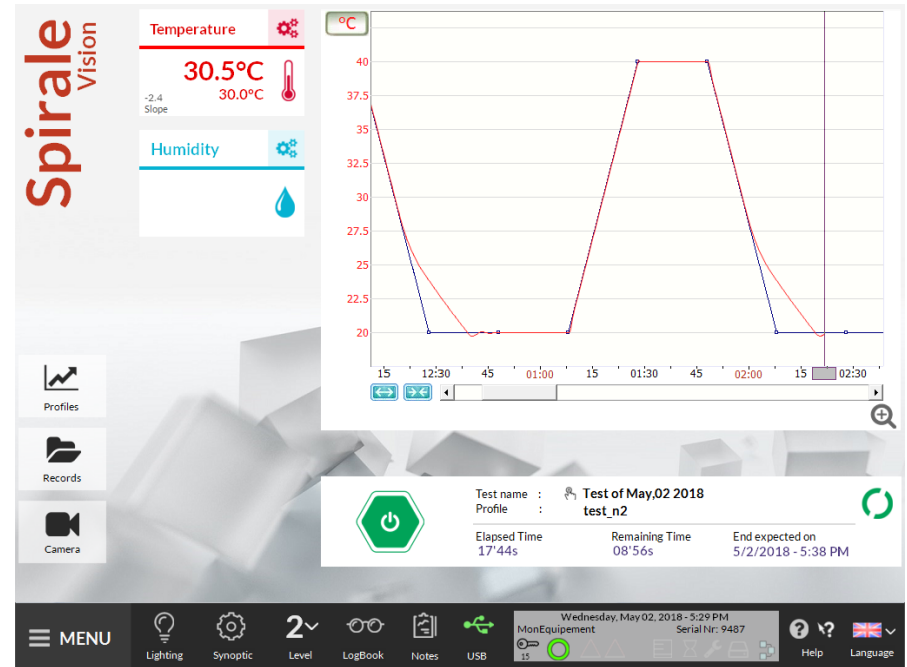
1	CALTEMP	2	testSL2
3	Merged_Profile	4	testSL
5	12345	6	Mode-Manuel
7		8	
- Status Indicators:** A red octagonal 'STOP' sign and a green circular refresh icon. The 'Remaining Time' is displayed as 9998h59.

The bottom navigation bar includes a 'MENU' button and icons for Lighting, Synoptic, Level, LogBook, Notes, USB, and Help. The system status bar at the very bottom shows the date and time (Friday, May 25, 2018 - 9:37 AM), equipment name (MonEquipment), and serial number (Serial Nr: 9487).

Production mode : a single key to start and archive your tests

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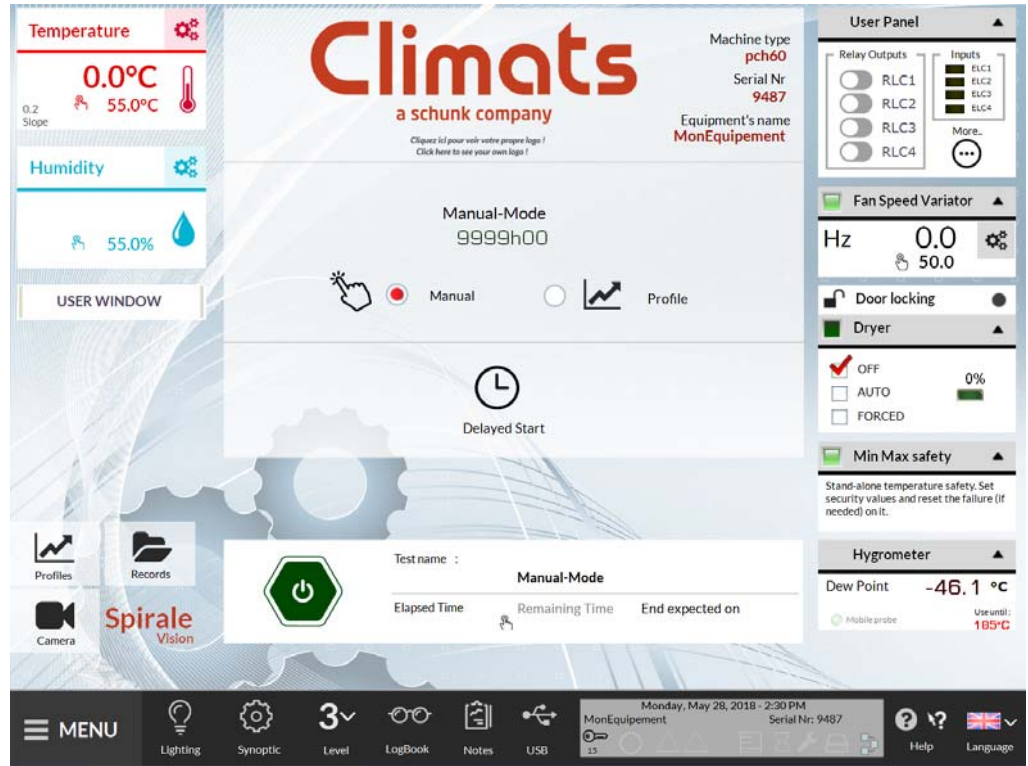
- ▶ • Customizable home screen (logo and wallpaper)
- Delayed tests start / end
- Email sent on alarm or test stop
- External communication protocol (Ethernet/USB/RS232)
- Alarms display



Laboratory mode : Freely select a programme and monitor it while running using the CycleWin recorder

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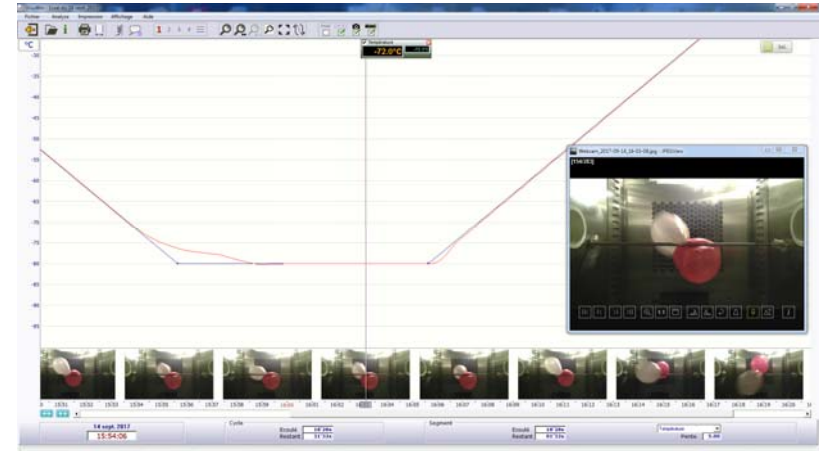
- ▶ Advanced mode :
Enrich your test experience by additional extensions for measurements and customized automatism.



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CYCLEWIN, recorder :

- ▶ • **Monitoring** of the test in progress and management of the running profile
- **Real time display of the test cycle**
- **Recording of photos provided by and external camera & real time viewing**
- Multi points graphic management
- Comments insertion
- Use in office mode from the work station

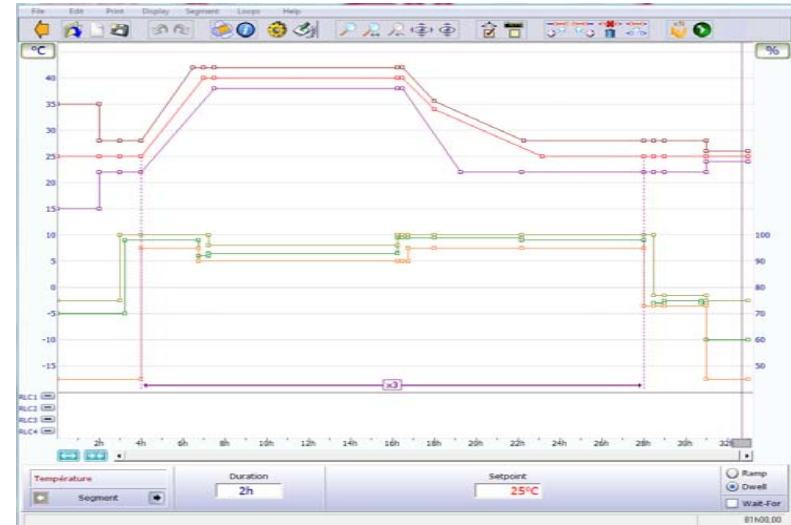


CYCLEWIN : Example of photos sequence recording
Perfect tests traceability

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PROGWIN, profile editor

- ▶ Powerful functions such as :
 - Viewing of the profile in « Run » mode (loops execution)
 - Channels asynchronous profile edition
 - Profile models organisation
 - "Wait-For" function to ensure the respect of the dwell times
 - Time-based comments



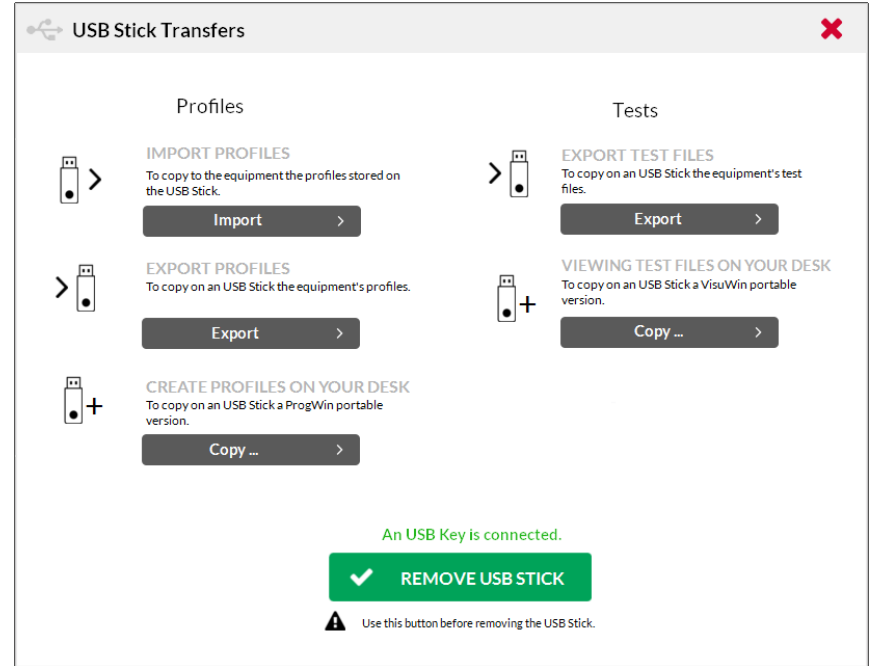
PROGWIN : profile example for IEC 60068-2-30

Quick and easy tests creation

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VISUWIN, test manager

- ▶ Accurate and easy traceability :
 - Use of the test photos
 - **Tests analyses** : speed, homogeneity, mini/maxi/average
 - Addition of comments
 - Test library
 - Exports (.xls, .csv,...)
 - Test reports edition
 - Profiles and tests transfert by USB drive



USB export assistant : your tests can be used directly