

NERO



DESCRIPTION

The NERO is a next generation fertilisation-irrigation management computer. An upgrade from the OSCAR, it has kept the use logic while including additional functions.

It has a colour touch screen and an embedded website providing the best browsing and the possibility of monitoring your installation remotely. Compatible with SENTINELLE, the NERO is perfectly adapted to new or refurbishment projects. Its USB port can be used for easy software updates (new version, added function).

In its superprogrammer or fertilisation computer configuration, the NERO can also be directly installed on your fertilisation frames.

SPECIFICATIONS

- From 14 to 94 solenoid valves
- Management of up to 4 fertilisation stations (2 standard + 2 optional)
- 0-10V management of 8 static outputs for injection lines or 4 dosing pumps
- Up to 40 irrigation groups
- Station status display,
- Easy access to menus and settings using icons
- Value entry on a touch-sensitive numeric keypad
- Backups and restores of settings using the embedded website
- Software and configuration upgrades using USB thumb drive
- Virtual manual mode: integration of AUTO/0/MANUAL switches for solenoid valves on the screen

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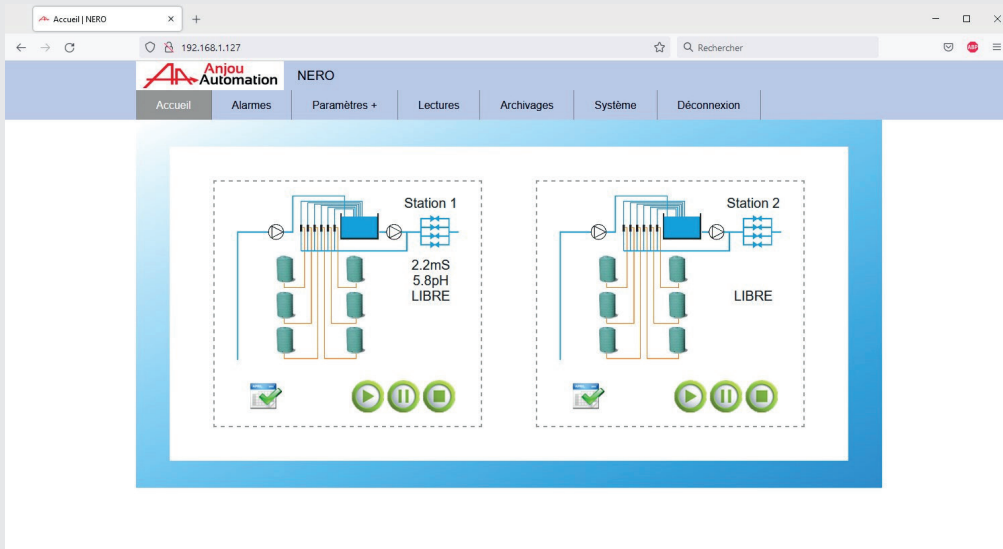
FUNCTIONS

- Manual start-up of a group
- Independent time per valve
- Valve time setting to the second (Simple mode)
- Sequential programming
- Filling, irrigation and rinsing step (Expert mode)
- Group start-up modes:
 - Set time
 - Cyclical
 - Calendar
 - Solar meter
 - Dry contact
 - Analogue
 - Safety

NERO

REMOTE ACCESS

Compatible with embedded website



using a 4G modem directly built into the Optagrow - Anjou Data SIM card required

Compatible with Supervision

The screenshot shows a web browser window with the title 'NERO @6 - @6 - Nero - Statistiques des groupes'. The date '31/01/2023' is displayed. Below the title is a table with 12 columns: Groupe, Temps, Volume (l), EC (ms), PH, HFX, CYC, CAL, CTC, ANA, SOL, MAN, SEC. The table contains data for Groupe 1 and Groupe 2, with Groupe 1 having a time of 13:20:00 and various numerical values in the other columns. The table is scrollable, showing groups 3 through 11 below. At the bottom of the interface, there are icons for refresh, Excel export, and close.

Groupe	Temps	Volume (l)	EC (ms)	PH	HFX	CYC	CAL	CTC	ANA	SOL	MAN	SEC
Groupe 1	13:20:00		3.1	8.1	3	5	0	0	0	0	0	0
Groupe 2												
Groupe 3												
Groupe 4												
Groupe 5												
Groupe 6												
Groupe 7												
Groupe 8												
Groupe 9												
Groupe 10												
Groupe 11												

using ARTIC Sentinel box - CLI1690