

SIME EVAC

Ref: LDASIMVAS01

System control and supervision system through Ethernet networks for voice evacuation functionalities. The system allows monitoring of the message and zone that is being activated at any given moment during an evacuation/alert process through color coding of the zone button.

VAP-1 completely independent system for emergency management (redundancy of emergency operation station).

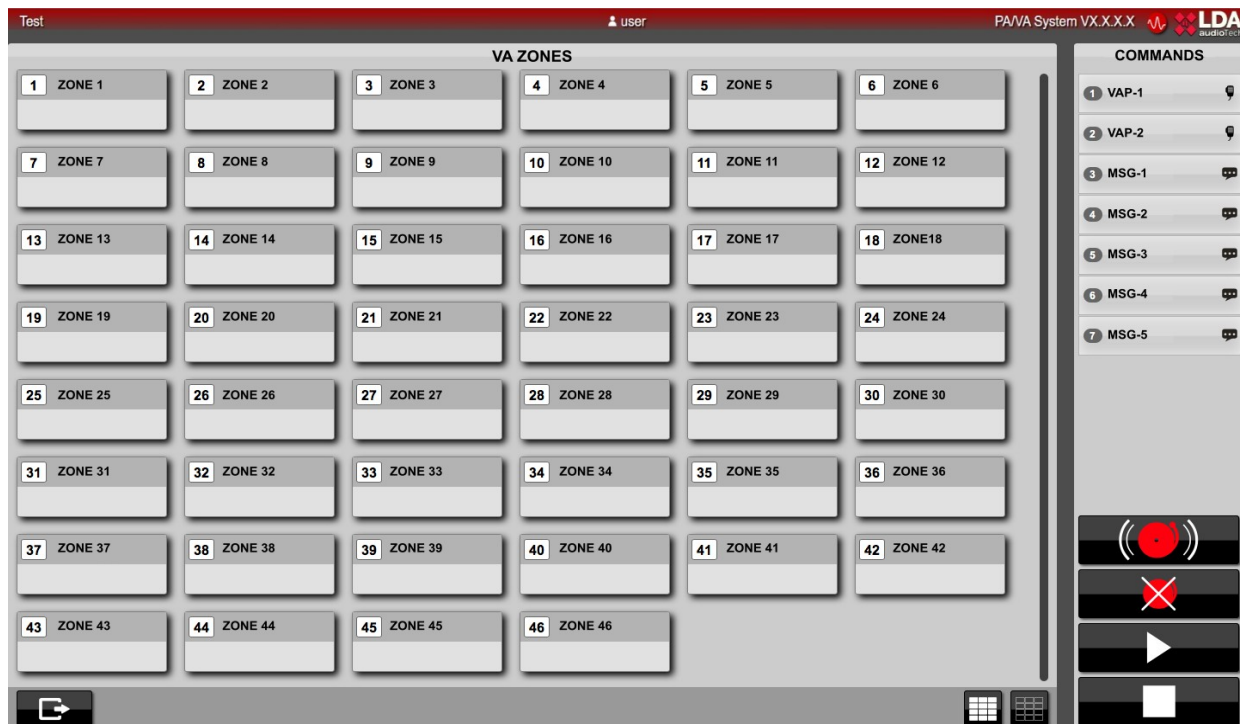
Allows emergency management of multiple NEO islands through Ethernet communication, as well as supervision through direct monitoring of NEO equipment.



Main features of SIME Evac:

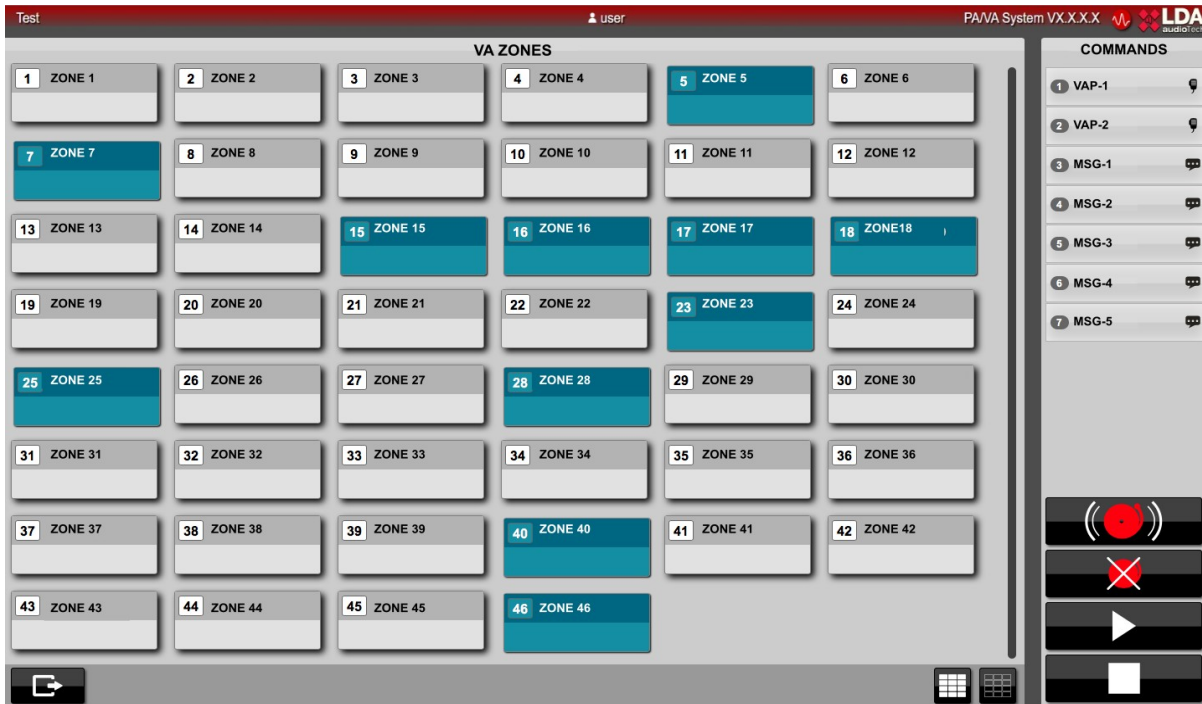
- Emergency management of multiple islands of NEO systems.
- Emergency management of multiple islands of NEO systems.
- Intuitive and simple control.
- Based on webservices.
- Access and security control.
- Allows centralized control and monitoring of the system in case of emergency.

Screenshots:



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The screenshot shows the SIME EVAC management interface. At the top, it displays 'Test', 'user', and 'PAVA System VX.X.X.X'. The main area is titled 'VA ZONES' and contains a grid of 46 zone buttons, numbered 1 to 46. Zones 5, 7, 15, 16, 17, 18, 23, 25, 28, 40, and 46 are highlighted in blue. The right sidebar is titled 'COMMANDS' and lists seven items: VAP-1, VAP-2, MSG-1, MSG-2, MSG-3, MSG-4, and MSG-5. Below the commands list are several control buttons, including a red circle with a white 'X', a red circle with a white play button, and a white square.



This screenshot shows the same SIME EVAC interface as above, but with status indicators. Each zone button now has a red exclamation mark icon. Zones 5, 7, 15, 16, 17, 18, 23, 25, 28, 40, and 46 also have a green speech bubble icon with the number '4'. In the 'COMMANDS' list on the right, 'MSG-4' is highlighted in blue. The control buttons at the bottom of the sidebar are the same as in the previous screenshot.

Server requirements:

Components	Requirements
CPU	Intel(R) Xeon(R) CPU E3-1220v& @3.00Ghz 3.00Ghz.
RAM memory	8GB.
Available disk space	Recommended: 60GB. NOTE: Computers with more than 16GB of RAM will require more disk space for paging, hibernation and dump files.
Multimedia	Soundcard 16bit 18Khz - 100 db SNR Stereo.
Display and peripherals	<ul style="list-style-type: none">• Super VGA (800x600) or higher resolution.• Keyboard.• Microsoft mouse or compatible pointing device.
Operating System	<ul style="list-style-type: none">• Windows Server 2016 Essentials, 64 bits.• Windows Server 2019 Essentials, 64 bits.

Client requirements:

The client can be any terminal connected to the same network as the server, with a web browser and a control interface:

- PC/Mac (with monitor + keyboard + mouse).
- Tablet.
- Smartphone.
- Google Chrome.

System architecture diagram:

