

EVAC Control offers a fully web-based graphical user interface that enables control, monitoring, user management and advanced automation of the NEO/NEO+ public address and voice alarm system.

EVAC Control is designed for projects that require greater oversight and control, enabling both local and remote actions with a fully customizable and user-friendly interface.

EVAC Control includes the EVAC Cloud permanent licenses. This ensures a secure connection to the NEO/NEO+ system and enables platform-independent control from any location with internet access.

## EVAC<sup>⚙️</sup> Control

## EVAC<sup>☁️</sup> Cloud

EVAC Cloud is a professional, secure cloud platform for remote control, monitoring and management of NEO/NEO+ voice alarm and public address systems, developed specifically for EN 54-compliant safety requirements.



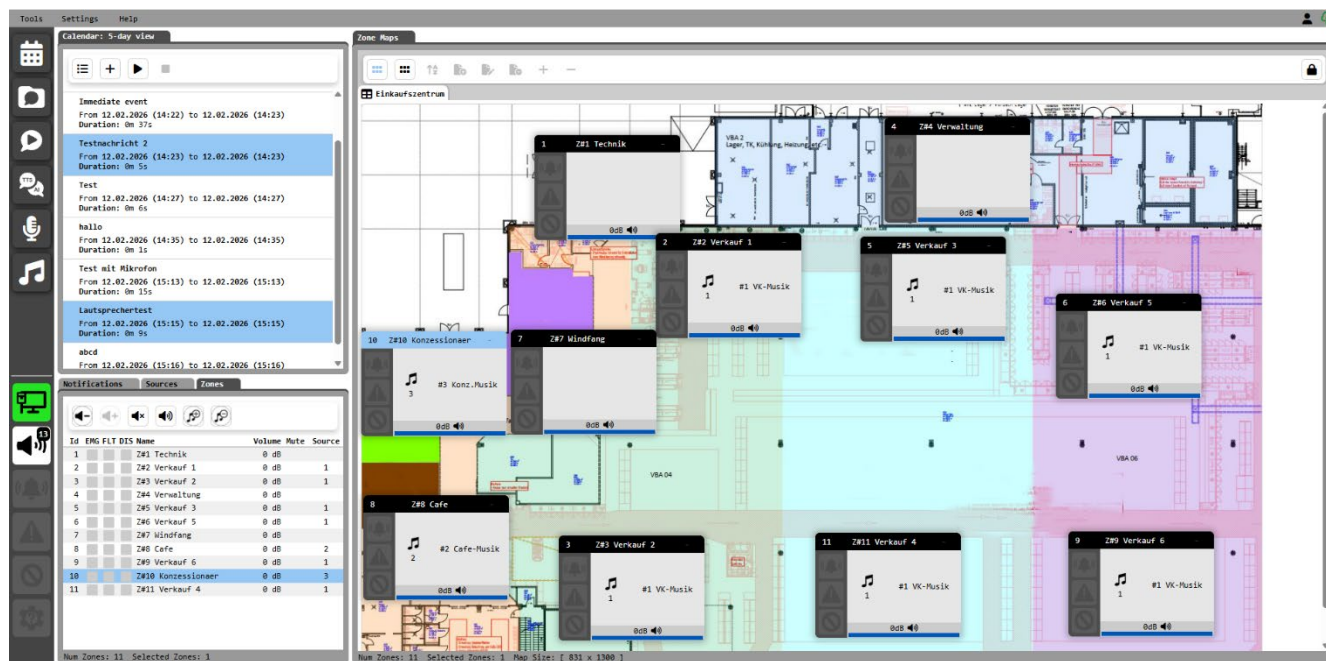
The ECORE hardware component is included in the scope of delivery and is pre-configured and ready for use with the EVAC Cloud application.

This is part of the NEO+ certificate as a compatible accessory to the system, including power supply via the EN54-4 charger, the fault monitoring system and the highest reliability standards.

### Key features of EVAC Control:

- Permanent licenses: One-time setup.
- Ad hoc actions: Playback of pre-recorded message lists, unlimited text-to-speech (18 languages) message creation (internet connection required) and live audio ("virtual microphone") in freely selectable zones.
- Calendar: Creation of one-off or recurring pre-recorded message events with scheduling and colour-coded event management.  
Real-time system monitoring and status display, "Master Clock" (internet connection required).
- Monitoring and control of routing, monitoring, gain adjustment and muting of zones and audio sources, activation of UDP events configured in the NEO/NEO+ system and integrity notifications from NEO/NEO+.
- Digital AES67 playback of up to two simultaneous streams of pre-recorded messages\* (\*NEO systems use the ECORE's analogue output).
- Audio resources: storage of WAV/MP3 files, voice recording via "virtual microphone", audio preview and 7 GB storage space.
- User-customizable dashboard with up to 30 tabs and 30 zones per tab, as well as visual floor plans.

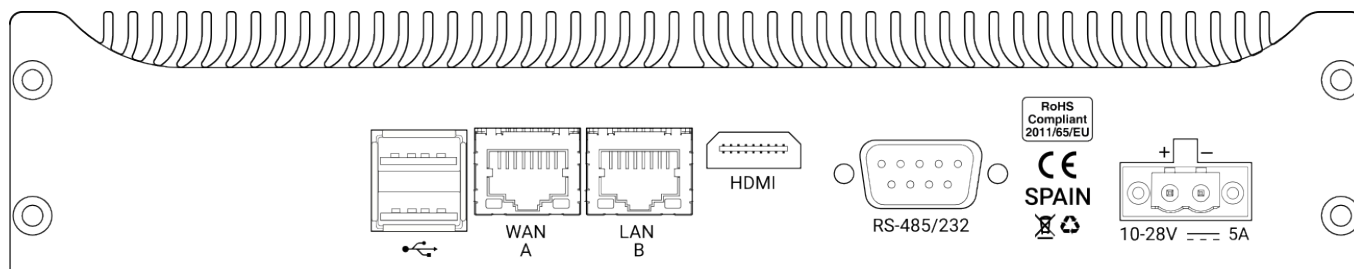
### User interface example



### Key features of ECORE

- High system availability and 24/7 operability
- EN54-16 certified EVAC CORE hardware platform
- User management with configurable permissions
- Event logging
- Continuous fault monitoring and system diagnostics

### Rear view:



### Technical data:

| Model                     | EVAC CORE                                                                       |
|---------------------------|---------------------------------------------------------------------------------|
| Power                     | 100–240V ~ Adapter for 12DC/5A included in delivery                             |
| Power input               | 10 – 28VDC / 5A                                                                 |
| Power consumption         | 5W TYP. Maximum 10W                                                             |
| Frequency response        | 20Hz–20kHz +/- 0.1dB                                                            |
| Signal-to-noise ratio     | SNR > 89dB TYP                                                                  |
| Total harmonic distortion | <0.04% TYP -10dB                                                                |
| Ethernet                  | 2 x Ethernet 1 Gbit. IEEE 1588                                                  |
| HDMI                      | 1 x HDMI                                                                        |
| USB                       | 6 x USB 3.0 host mode                                                           |
| Audio input/output        | 1 x 3.5mm audio input/output (CTIA type)                                        |
| RS 485                    | 1 x RS – 485 (*Can be replaced by RS232 on request)                             |
| Displays                  | 1 x SSD display                                                                 |
| Buttons                   | 1 x On/Off                                                                      |
| Dimensions (W x H x D)    | 220 x 43 x 126mm / 8.66" x 1.69" x 4.96"                                        |
| Operating conditions      | -20°C to +60°C / -4°F to 140°F<br>10% to 85% relative humidity (non-condensing) |
| Surface                   | Material: aluminium – colour: black RAL 9005                                    |
| Weight                    | 1kg / 2.36lb                                                                    |

(Rev1.1\_26-02\_CB)