

AEOS Intrusion: world's most effective intrusion solution whether stand-alone or integrated.

Whether used as a stand-alone application or integrated into an existing AEOS security system, AEOS Intrusion has great benefits. This new functionality can run on the same controller used for access control and video management, and boasts vast scalability of zones, areas and users.

Picture: the Intrusion Base Panel
is EN50131-1, Grade 3 certified.



AEOS Intrusion is a functionality that can either be used as a stand-alone application or integrated into existing AEOS security systems. The stand-alone version is based on the Intrusion Base Panel, which is configured by means of the integrated web browser and/or by XML import. An Invexs reader with keypad and LCD display (Intrusion LCD keypad reader) is used to operate the system, i.e. arm and disarm the panel, handle alarms, call up the log file, change settings, etc.

Integrated.

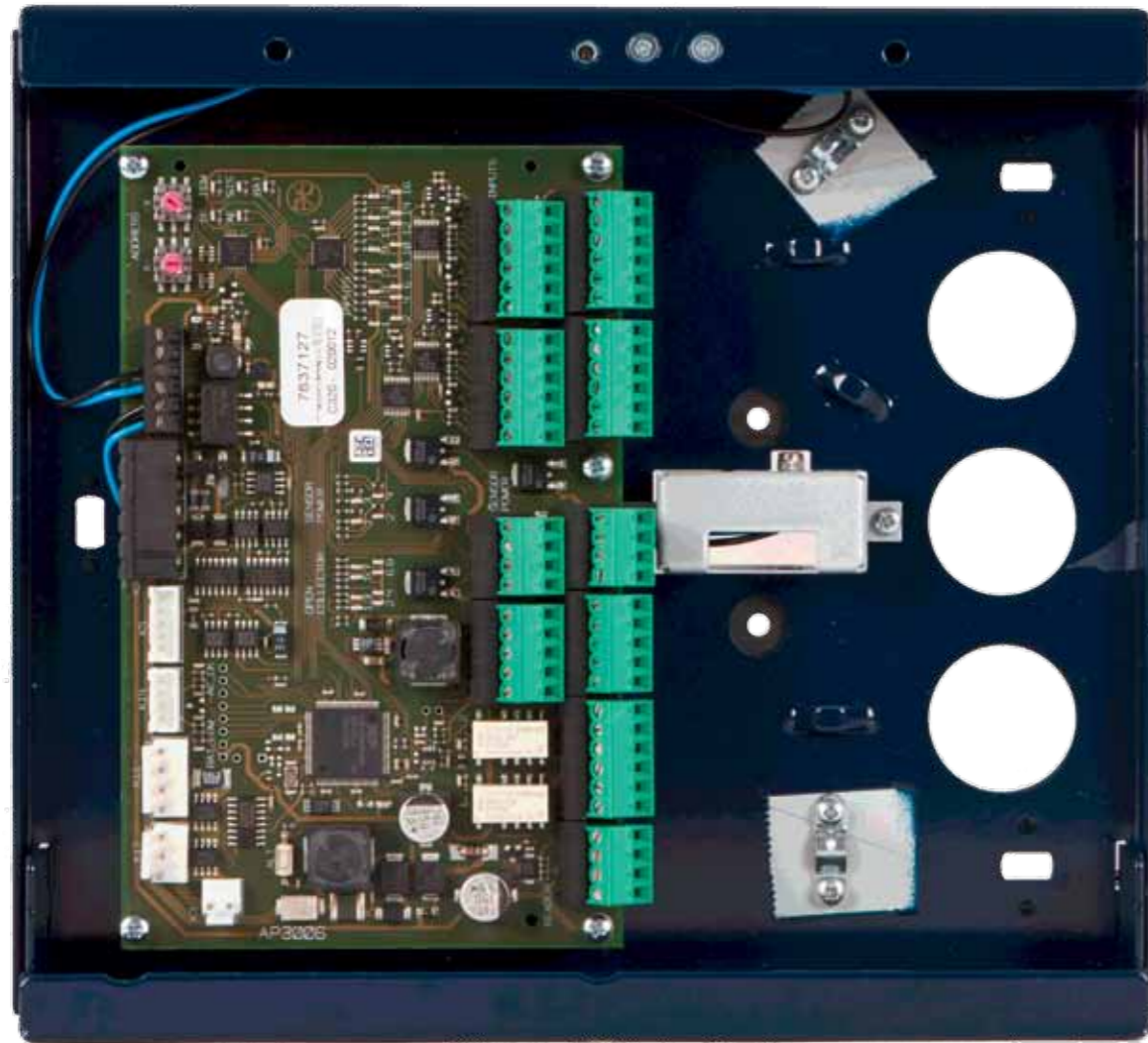
As an AEOS-integrated option, the Intrusion functionality can be run through the Intrusion Base Panel, but also through other AEpus. AEOS Intrusion can run on the same controller as AEOS access control and video management. This means functionalities can be combined locally, which reduces cost of ownership. User data and access rights are centrally managed and distributed. This way the system is always up to date, which significantly reduces risk. AEOS

Intrusion is unparalleled in terms of scalability. It is easy to add more buildings, locations and countries.

Alarms can be monitored and dealt with in the web-based AEOS Graphical Alarm Handler. All events and users are stored in the same database. This makes interpreting events easier and faster and providing proof of infractions more reliable. An added benefit of using the Graphical Alarm Handler is that it provides a perfect overview of alarm points, and allows users to operate the system on screen.

Technical information.

A new PCB was developed for the handling of detectors and batteries. This AEpac-compatible AP3006 board controls any connected detectors and outputs, monitors the battery status, monitors and powers sensors and communicates with the Intrusion LCD keypad reader. The AP3006 is built into the Intrusion Base Panel, the Intrusion Extension Panel and the Intrusion I/O unit. The AEOS



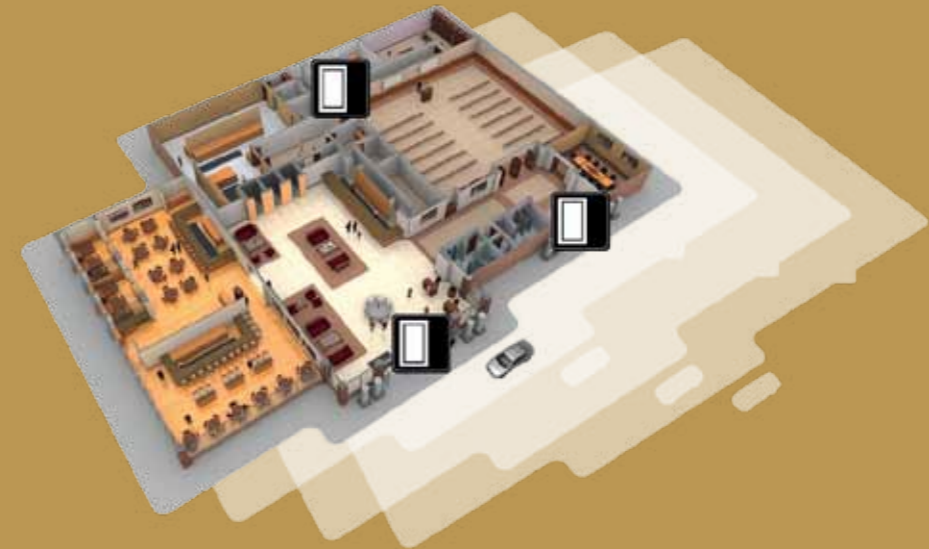
The stand-alone version is based on the Intrusion Base Panel. Also the AEOS-integrated option can be run through this panel.

Intrusion Base Panel, the Intrusion Extension Panel, the Intrusion I/O units and the Intrusion LCD keypad reader all comply with the European EN50131-1 grade 3 standard, as do all components used in these devices. The Base Panel can be expanded by a maximum of 31 Extension Panels and/or Intrusion I/O Units. All Panels include a power supply and battery monitoring.

The AP3006 has 16 inputs, which can accommodate most commonly-used sensors. Because the End of Line (EOL) resistor value for each input is freely definable, it is possible to distinguish on one input on the AP3006 between the various between detector statuses, namely detector present, detector not present (tampering), short circuit in the detector connection, masking, and alarm event.

The AP3006 has four short-circuit and overload-protected 12VDC outputs for powering the sensors, and several freely definable outputs:

- 2 x relays with NO – COM – NC clean contacts, not protected
- 8 x open collector outputs
- a truly global solution that can be used across buildings, countries and continents
- Intrusion zones are directly connected to AEOS
- EN 50131-1, Grade 3 certified
- Unlimited scalability of zones, areas and users
- Central management of users, PIN codes and biometric identification



Alarms can be monitored and dealt with in the web-based AEOS Graphical Alarm Handler.