

# Bank security system

Security global solutions



[elmospa.com](http://elmospa.com)

Global Security Solutions



# Bank security system



**E**L.M.O., more than 40 years, is a major player in the national/international security field **designing, producing and selling products for the global protection of people and buildings.** Our products offer solutions for all the security needs: intrusion detection, fire detection, videosurveillance, 3D analysis, integrated

management and supervision of multiple systems. Our solutions ensure 360° security on existing and future systems and a reduction of installation time and costs. Throughout the years, EL.M.O. has strengthened **partnership** in **banking field**, by developing solutions ad hoc for the bank security.

## Action areas



Intrusion detection



Fire detection



Supervision



CCTV



# EL.MO. for bank security system



## TITANIA

- Intrusion detection control unit with 1024 inputs

## TA2000

- Conventional/analogue-addressable hybrid fire detection control units

## NEBULA

- Fogging system

## TVCC

- IP videosurveillance systems

## 3D\* analysis

- Detectors for security solutions with three-dimensional analysis

## GLOBALPRO

- Supervision software



## TITANIA

TITANIA is the **most powerful EL.MO. intrusion detection control unit**. It is based on the Linux operating system and on flexible and expandable hardware up to 1024 inputs. It can be integrated with other building systems and future expansions. Security certification pending EN50131-3 grade 3.



## TA2000

TA2000 is a **fire detection control unit**. Its key point is the **hybrid conventional/analogue-addressable** configuration. It is possible to custom the inputs line, to expand up to 12 conventional zones and 1 analogue/addressable loop, to manage extinguishing systems and to send alarm and status SMS.



## CCTV

With e-Vision® line cameras, EL.MO. offers **IP videosurveillance solutions** able to ensure optimal images in all conditions **up to 6 megapixel resolution**. In addition, our systems make use of the best technology to offer **cutting-edge solutions**.



## GLOBALPRO

GLOBALPRO is the new supervision software that allows to monitor 24 Hrs (remotely and locally) the EL.MO. system status and to integrate on LAN network three different systems: **intrusion detection, fire detection and CCTV**.



## 3D\* analysis system

The new and revolutionary 3D sensor uses a **three-dimensional detection system** to examine with absolute precision the area to be protected. **It processes in real time** the three-dimensional images of the scene providing the **identification and tracking of people motion, also with complex, crowded or dark scenes**.

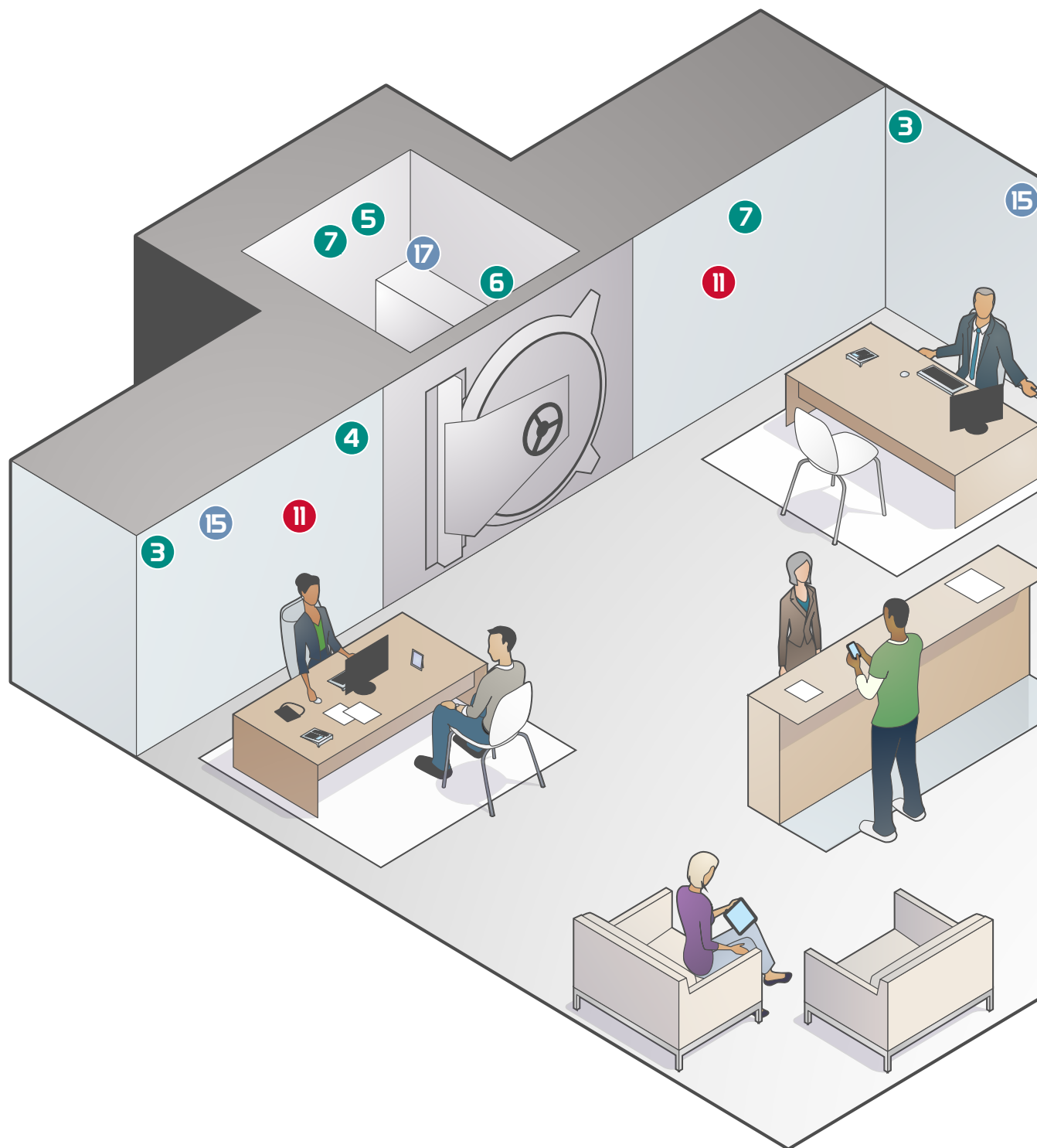


## NEBULA

NEBULA is the **fogging system** that in **few seconds saturated environments up to 600m³** with a chemical nebulized compound. Due to its high density and its effect of the light refraction, **obstructing vision even a few centimeters**. The effect is to prevent that criminals can find objects, open safes or armored cabinets, leaving them as the only chance to escape immediately.

\* Powered by **3D EVERYWHERE**

# Bank security systems



**1** **TITANIA**  
Intrusion detection control unit

**2** **NIRVA**  
Control keyboard

**3** **TRES01485**  
Indoor detector on RS485

**7** **NEBULA**  
Fogging system

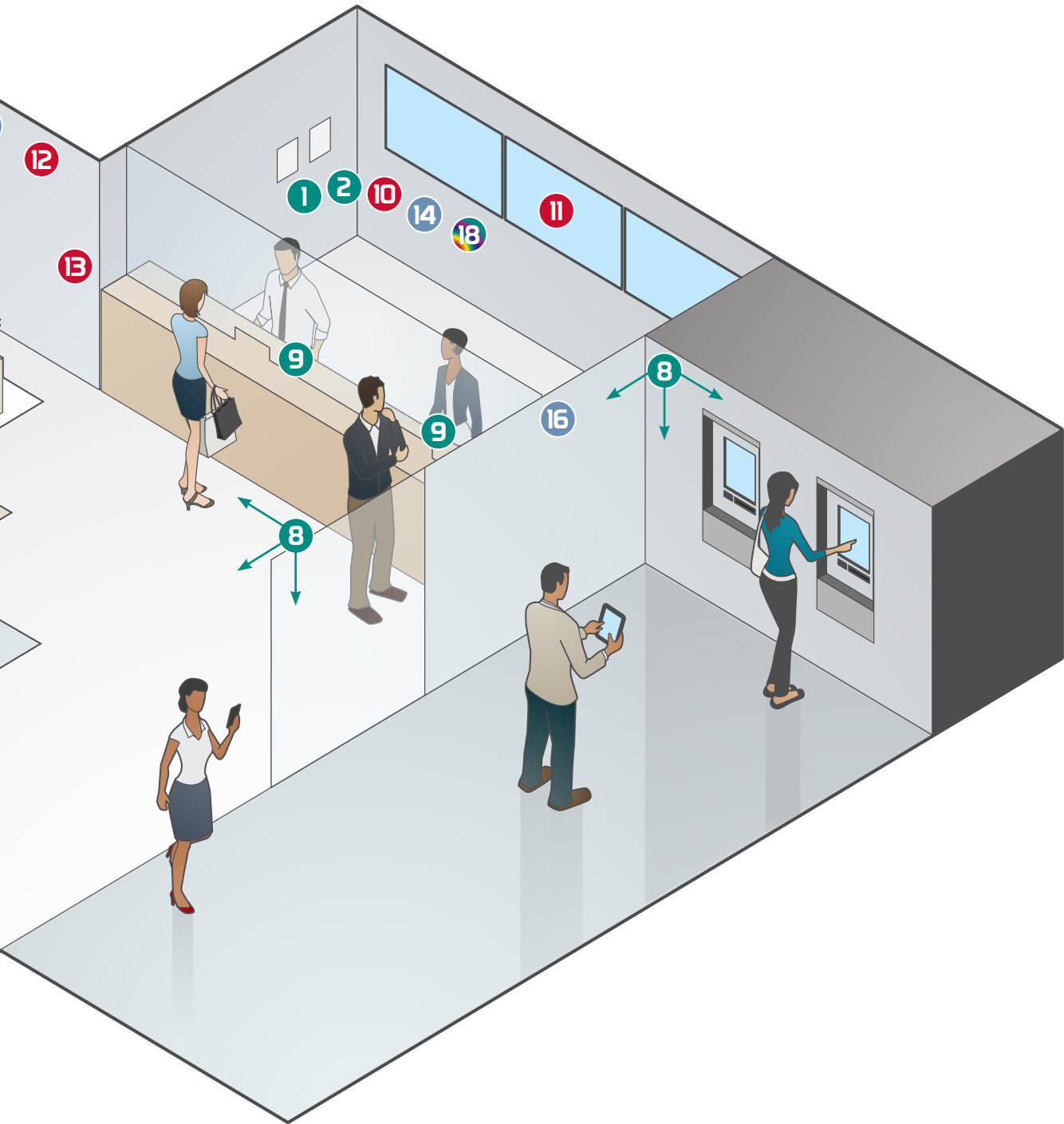
**8** **3D analysis**  
3D analysis system

**9** **C/484I**  
Anti-robbery pushbuttons

**13** **ST-NCP-EN2**  
Fire detection call point

**14** **VG900SL**  
IP NVR

**15** **TDMX402**  
3Mpx dome camera



**4**  **DT4000**  
Wired indoor detector

**5**  **DTS3000L**  
Ceiling detector

**6**  **KSM412**  
Selective microphone for safes

**10**  **TA2000**  
Fire detection control unit

**11**  **ST-PY-AS**  
Smoke detector

**12**  **LB2000**  
Optical-acoustic panel

**16**  **TBMX402**  
3Mpx bullet camera

**17**  **TRMX600E**  
6Mpx fisheye

**18**  **GLOBALPRO**  
Supervision software

## Intrusion detection systems



The intrusion detection products include wired, wireless and hybrid **control units** (different for functions and inputs number) and all the accessories and devices. Among these there are **volumetric detectors** (single, double or triple technology, of wired, on RS485 or wireless type), **control devices**, **sirens**, **concentrators**, **power supply units**.

## Cameras and NVR



The CCTV lines offers complete solutions: **cameras** for all installation needs (minidome, speed dome, bullet, fisheye and box camera) and different **NVR** for channel number, functions and recording performance, presence or absence of the on board integrated switch.

## Fogging system



The NEBULA fogging system allows to **saturate the environment** with a chemical compound which prevents the visibility to criminals. The system consists of three products with different saturation capacity: **266m<sup>3</sup>**, **400m<sup>3</sup>** and **600m<sup>3</sup>**

## Fire detection



For fire detection, EL.MO. offers **conventional/analogue-addressable and hybrid control units**, **detectors** (smoke, temperature, combined, flame), **optical-acoustic panel**, **sirens**, **analogue-addressable expansion modules**. All certified CPR 305/2011.

## TREDDIX 3D analysis system



The TREDDIX 3D analysis system, through a **three-dimensional detection**, examines with absolute precision specific sensitive areas to be protected or on which you want to perform detailed analyzes. It is particularly suitable for Self Banking areas thanks to special features including **man down**, **object abandoned**, **bi-directional counting** and **control of the permanence in the areas**.

## Supervision and remote assistance software



The management of all systems is made possible by **powerful supervision and centralization software**. In addition to the new GLOBALPRO, we have numerous software solutions that support the user for the system monitoring and management 24Hrs, all with easy and intuitive interfaces.



## EL.MO. services:



### Custom your security

Our **design team** will realize together with the customer the best solution, combining the right existing products combination to the possibility of customized solutions that meet every need.











Our **internal R&D laboratory** is able to design custom devices and software and to create new solutions for new needs.



### Integration with your systems

The **system planning area** is able to **analyze, integrate and expand systems** and solutions already exist, even from third parties, so as to offer to customers a single contact for the **complete management** of your system.

# Product Lines

Intrusion Detection			Access Control
Fire Detection			Videosurveillance
LED Lighting			Home Management
Management SW			OEM Solutions
Building Automation			Supervision SW

C.54.0715.2 Products features as described above do not bind the manufacturer and may be modified without prior notice



Stamp dealer

