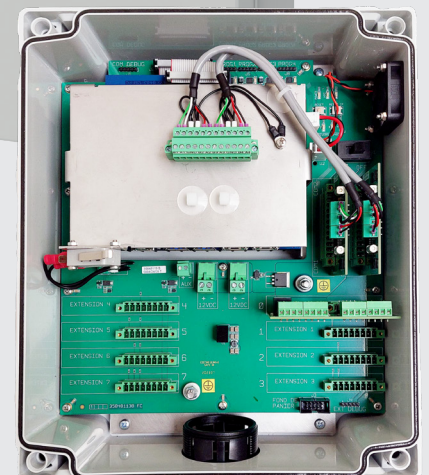SORHEA

ALL
TECHNOLOGIES IN
ONE

MAXIBUS-NEO

ALARM INFORMATION HUB
WITH VIDEO ANALYSIS

PERFORMANCE
FEATURES

- **Centralisation** of all alarm information to a single point, via networking: SORHEA products and third-party products

- New detection technology added: **Video analysis**

- **Secure data transmission** of data: **Cybersecurity**

- **Integration with VMS,** supervisors, hypervisors

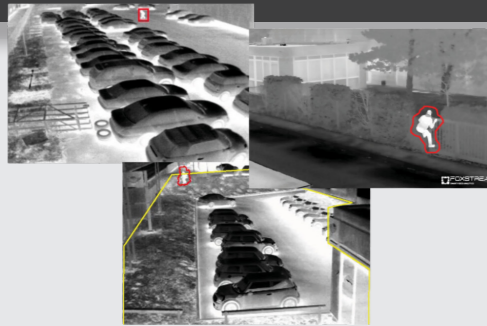**SORHEA** MANUFACTURER OF PERIMETER INTRUSION DETECTION SYSTEMS FOR SENSITIVE SITES

CENTRALISATION

- Centralisation of all alarm information **in a single point**
- **Four independent communication ports** (each port is compatible with all SORHEA products)
- **Management and remote maintenance** of sensors
- **Optimised detection for each zone** to be protected thanks to a combination of technologies

NEW
VIDEO ANALYSIS

- **Addition of Video Analysis technology** with artificial intelligence and deep learning algorithms
- **Proven Foxstream technology**
- **Classifying alerts** for specific needs
- **Simultaneous detection and alarm verification**
- **Target type recognition, optimized filtering**

NEW
VIDEO ANALYSIS

ACTIVE INFRARED BARRIERS

- **MAXIRIS**
- **SOLARIS NG**
- **APIRIS**

SHOCK DETECTION CABLES

- **G-FENCE 2400**
- **G-FENCE 3000**

DUAL TECHNOLOGY DETECTORS

- **PIRAMID**

OTHER TECHNOLOGIES WITH MI8

- ELECTRIC FENCES
- FENCE PANEL AND OUTRIGGER DETECTORS

MAXIBUS-neo

ALL TECHNOLOGIES IN **one**

NEW
⊕ **REINFORCED CYBERSECURITY**

OPERATION
TO VMS

WITH **SMART BRIDGE**

OPERATION
TO ALARM CENTERS

HYPERVISION / SUPERVISION
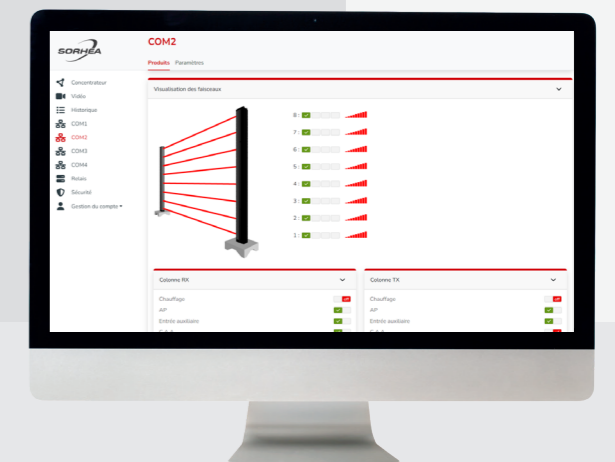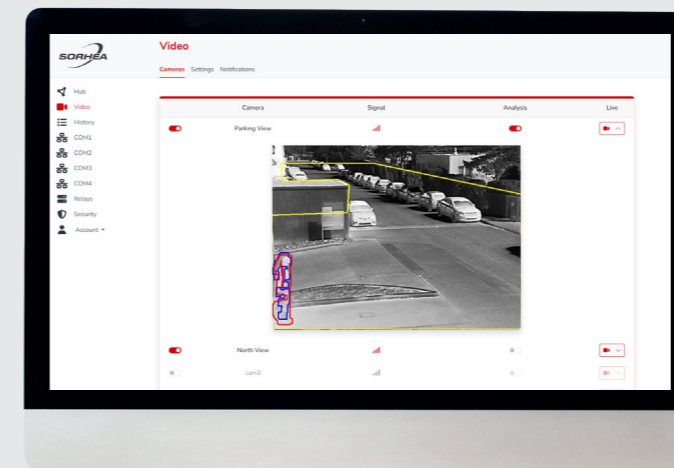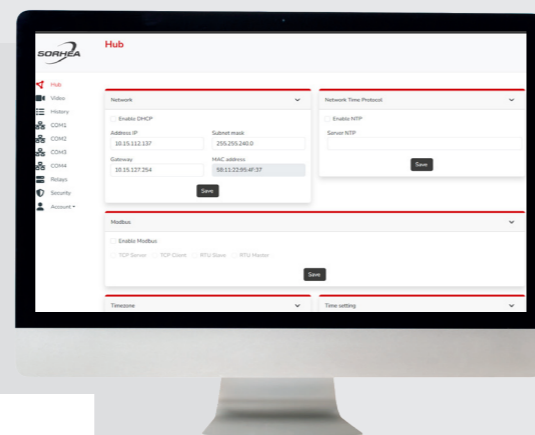
TO DETECT → **TO TRANSMIT** → **TO OPERATE**

CYBERSECURITY SOLUTION

- **Secure transmission of alarms** (cybersecurity)
- **Communication on secure networks protected against external attacks:**
  - Communication possible with the 802.1x networks
  - Capacity to use authentication certificates
- **Encrypted communication on IP network:**
  - HTTPS configuration and operation possible
- **Secure Modbus network communication**
  - Modbus tunnelling by TLS

OPERATION

- **VMS integration:** Genetec RSA, Qognify/Cayuga, Avigilon, ExacqVision
- **Transmission of the event to the Alarm Receiving Center** in real time (integrated «push» mode), for automatic, instant and qualified video qualification
- **Compatibility:** native integration with remote monitoring reception platforms - ESI, AzurSoft, Immix...and with the SIA DC-09 protocol

TECHNICAL CHARACTERISTICS

MAXIBUS-NEO	
Power	12 V DC
Number of communication ports	2 or 4
Alarm outputs	8 to 136 on/off contacts, Modbus TCP, Modbus RTU, API
Box dimensions (mm)	253mm x 313mm x 115mm
Operating temperature	0 °C to +55 °C

OPTIONAL EXTRAS	
Extension card	Up to 16 additional 8-relay extension cards
MI8: 8-output remote module	Wired or radio system that connects intrusion detectors to the MAXIBUS
Smart Device[1]	Software interface between the MAXIBUS and VMS, supervisors, hypervisors
Electromagnetic compatibility	Compliant with European standards (CE label)

1. One driver per MAXIBUS-NEO whatever the number of communication ports used, one driver per VMS server