



FoxBox

All-inclusive video analysis for perimeter protection

The FoxBox is a Plug'n Play Perimeter Intrusion Detection Solution (PIDS). It alerts monitoring station operators, and combines multiple benefits as it is a serverless recorder, data-storage & data-transmitter all-in-one. The new version, FoxBox V2, offers a more intuitive and fast configuration, use and maintenance.

An "All-In-One" Solution:

➤ **Hardware** box & **PIDS software** all-together.

How to use the FoxBox:

➤ **Plug'n Play Solution:** simply connect the cameras to the FoxBox.

➤ **A simple web browser** is used to access the FoxBox's web interface to set parameters, display event log consultation and video playback.

Key points:

➤ **Compatible** with most Monitoring Stations.

➤ **Immediate video doubt removal:** alarm sent in "push" mode

➤ **Can consult remotely** the live and recorded events.

For what type of sites:

➤ **Ideal for Small and Medium Sized Sites** without existing surveillance, since it includes all the logistics required to forward events to any Monitoring station.

➤ **Multi-Site Companies** with centralised surveillance.

How does it work:

➤ **Detection** of moving objects.

➤ **Classification & Filtering** (shadows, reflections, etc.)

➤ **Alarm feedbacks** to operator.

Two versions available:

➤ **4 Analog or IP** video channels.

➤ **8 IP** video channels.

FoxBox V2:

Inspired by customer feedbacks, this optimized version of the FoxBox offers several **new features**:

- the choice between 2 versions: **4 analog/IP video channels** or **8 IP video channels**
- an **hardened aluminum box** to provide increased strength and a longer life cycle
- a **new relay card** to simplify wiring and install faster
- a **more intuitive web interface**, at a responsive format for tablets and phones, to facilitate the configuration, use and maintenance
- an **LCD front panel** to display more information, and to ease maintenance and configuration.

A reliable solution with a very low false alarm rate.

Technical Description

VIDEO	4 VIDEO CHANNELS	8 VIDEO CHANNELS
Acquisition Type	Analog / IP	IP
Number of video channels	4	8
Acquisition & Compression Format	RTSP: H264 / MPEG4 HTTP: MJPEG Analog: MPEG4	RTSP: H264 / MPEG4 HTTP: MJPEG
Frequency of acquisition	Pal 12 img/s NTSC 15 img/s IP 5 to 12 img/s (per camera)	8 img/s
Cameras	Thermal (QVGA resolution) / Color	
RECORDING		
Recording format	Same as Acquisition Format Analog: MPEG4	Same as Acquisition Format
Bit rate per IP camera	728 kbit/s for 30 recorded days	364 kbit/s for 30 recorded days
Type of recording	24/7	
Storage duration	Up to 30 days	
INTERFACE		
Ethernet network interface	Interface RJ45 100BT	
Digital Inputs / Outputs	5 inputs / 5 outputs	9 inputs / 9 outputs
Video connector	4 x BNC	Not used
PHYSICAL CHARACTERISTICS		
Dimensions (mm)	330 x 240 x 55 (L x W x H)	
Power supply	12 V - 3 A (110/220V power supply)	
Consumption	36 W (Fanless)	
Operating temperature	0°C to 50°C - 32°F to 122°F	
Certification	CE, Europe RoHs	



In a nutshell

- **Packaged solution**
Dedicated hardware & appropriate software
- **"All-in-one" solution**
 - acquisition
 - analysis
 - storage
 - forwarding
- **Plug'n Play Solution**
intuitive interface,
fast configuration,
eased maintenance
- **Scalable solution**
4 analog/IP, or
8 IP video channels
- **Alarm transmission**
available via the
network or via digital
outputs

Cover Picture Credits: Foxstream (FIR camera)