

1	2 x USB 2.0 connections
2	1 x VGA connection
3	1 x On/Off switch
4	8 x BNC connections
5	1 x RJ45 Internet connection
6	2 x USB 2.0 connections
7	1 x audio Jack 3.5 input/output port
8	8 x inputs N/O or N/C to arm / disarm the system
9	1 x VGA connection
10	8 x internal relay outputs N/C (optional)
11	1 x slot for power cable
12	1 x ON/OFF switch for power supply



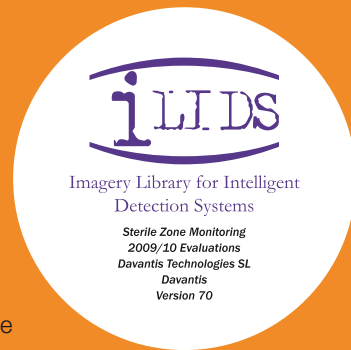
The solution for perimeter security

- **Easy and fast set-up.** It takes less than 5 minutes to configure each camera using our patented SmartWalk technology, which automatically computes the viewing scene model by just walking in front of the camera.

- **Best detection with few false alarms.** Our product is certified by United Kingdom's Home Office as "ILIDS approved primary detection system for operational alert use in sterile zone monitoring applications".

- **Great simplicity for CMS (Central Monitoring Station).** At the heart of every Davant system sits our ClickThru™ technology, a uniquely clever and simple 3 mouse clicks alarm management system embedded within the monitoring station.

- **Excellent service and support.** Our multi-language help desk provides immediate technical support for problems and questions and we can also configure a system remotely for you when required.



Davantis Daview S is a powerful video analytics system, characterized by a quick and simple installation and easy startup.

The system is designed to be integrated into existing CCTV video surveillance and is ideal for detecting and classifying persons and vehicles that pose a threat to security areas.

The handling of the software is very simple and intuitive. The latest Intel microprocessors provide a strong foundation for

smooth operation and communication to central monitoring stations and remote maintenance.

I-Lids is a UK Home Office initiative designed to homologate the performance of video analytics systems under rigorous and realistic conditions.

The high performance of this video analytics system is particularly suitable for demanding customers seeking an effective solution. It is one of the most powerful perimeter protection systems on the market.



DAVANTIS TECHNOLOGIES
Edifici Eureka
08193 Bellaterra - Barcelona - España
Sales (+34) 93 586 8993
Support (+34) 93 586 8990
smarterthinking@davantis.com
www.davantis.com



- ### CLICK THRU™ SIMPLICITY 3 MOUSE CLICKS ALARM MANAGEMENT
- 1. Snapshot**
One click to see a snapshot highlighted by a square surrounding the cause of an alarm trigger.
 - 2. Video Clip**
One click to watch a 10 second video clip to check on possible movement at the trigger point.
 - 3. Live Camera**
One click to watch the live camera that has been triggered so alarms can be assessed in real time and reacted to in a matter of just a few seconds.



Advanced features

THE BEST FEATURES

- Detection at day or night at **high distances without the need of external illumination.**
- Avoid false alarms related to lights or shadows.
- New algorithms **eliminate false alarms** caused by temperature readjustments.
- Maximum distance only achieved with Davantis certified illuminators.

COMBINED INTO DAVIEW S PRODUCT

- New algorithms specially suited for thermal imaging.
- New algorithms **eliminate false alarms** caused by temperature readjustments.
- All video analytics and camera internal parameters have been adjusted for **greater performance.**

DETECTION FEATURES



INTRUSION
DETECTION



LOITERING
DETECTION



TAMPERING
DETECTION



EXIT
ANTI-FLOW



SPEED
ANALYSIS



VIRTUAL ONVIF
CAMERA

60m
RANGE
DETECTION

60 meter detection range for visible cameras, with a lens with a focal distance of at least 12mm and Wide Dynamic Range support.

300m
RANGE
DETECTION

RANGE TABLE FOR THERMAL CAMERAS

f [mm]	Pixel pitch [µm]	Sensor [px]	HFOV [°]**	Blind distance [m]	Distance [m]
19	25	320 x 240	24°	8	129
19	25	384 x 288	28°	7	129
19	17	320 x 240	16°	9	141
19	17	384 x 288	32°	9	141
25	25	384 x 288	22°	10	166
35	25	320 x 240	13°	14	214
35	25	384 x 288	16°	13	214
35	17	320 x 240	9°	16	236
35	17	384 x 288	18°	15	236
50	25	320 x 240	9°	34	300

* Camera placed at a height of H=3m from the ground (except 50 mm cameras which are placed at H=5m). Maximum range obtained for a 1.8m height person located on the top of the image. Distance may reduce significantly in adverse weather conditions such as heavy fog, rain or snow. 2-degree temperature difference required. ** HFOV indicates Horizontal Field Of View.

General characteristics

Video analytics	Detection of people, vehicles, loitering, tampering.
Channels supported	DV02LR 2 channel hybrid video analytics server DV03LR 3 channel hybrid video analytics server DV04LR 4 channel hybrid video analytics server DV05LR 5 channel hybrid video analytics server DV06LR 6 channel hybrid video analytics server DV07LR 7 channel hybrid video analytics server DV08LR 8 channel hybrid video analytics server
Security rules per camera	Unlimited
Management software	Monitoring application preinstalled

Video

Video card A / D converter	PCI card
Video recording format	WMV, MP4 , AVI and JPEG, CIF, 9 fps/ch, pre and post alarm
Video display	Up to 25 cameras simultaneously displayed MPEG4, CIF, 9 fps/ch, color
Compatible cameras	Analogue (PAL / NTSC) IP: ONVIF, RSTP Protocol, ACTI, AMG, Arecont, Avermedia, Avigilon, Axis, Bosch, Canon, Dahua, D-Link, DRS, Eneo, Flir, Geovision, Grundig, Hikvision, Honeywell, Idis, IndigoVision, Infirona, Interlogix, Ionodes, JVC, LG, Lilin, Mobotix, Opgal, Panasonic, Pelco, Pixord, Samsung, Sony, Telefunken, Toshiba, Vivotek, Xenics. * Please check detailed information for special models such as multi-lens cameras, panoramic cameras, etc. ** New brands and new camera models supported on-demand.

Connections

USB	4 x USB 2.0 connections (2 front and 2 back)
Monitor	2 x VGA connections (1 front and 1 back)
Camera connections	BNC and RJ45 connectors
Input activation signal	8 x inputs N/O or N/C (dry contact) per site
Network connection	RJ45 (Ethernet 10/100/1000 Mbps)
Communication protocols	TCP/IP, SMTP
Input and output ports	Input: 900, 5500, 21000 (configurable) Output: 9034, 465 (configurable)
Data protection	Digital signature
Audio connector	1 x output: stereo line out, 3.5mm Jack connector

Technical specifications

Processor	INTEL
Memory (RAM)	2.00 / 4.00 GB
Hard drive	High performance SATA / SSD (Solid State Drive)
Power supply	350W. 100 - 240 V AC / 60 - 50 Hz ± 10 %
Power consumption	Approx. 130 W at full load
Power cord and plug	1.5 m cable with connector type F (CEE 7/4 "Schuko")
Environmental class	II (Indoor - General)
Storage temperature	-10°C to + 60°C with a relative humidity of 5% to 90% without condensation
Working temperature	-10°C to + 35°C at a relative humidity of 10% to 90% without condensation
Housing	Black rugged metal housing
Device dimensions in mm	482 x 90 x 380 (W x H x D) (19 " x 2U for rack-mount)
Package dimensions in mm	560 x 170 x 590 (W x H x D)
Weight	8 kg

Optional

Relay outputs	REL4: 4 x internal relay outputs N/C, 3Amp. @ AC120V REL8: 8 x internal relay outputs N/C, 3Amp. @ AC120V
Supervision kit	19 "monitor (VGA), keyboard and mouse (USB).
CMS-Application	Alarm-Management-Software for CMS or control room with ClickThru™ simplicity