DAVANTIS
SMARTER THINKING IN VIDEOANALYTICS

DAVANTIS
SMARTER THINKING IN VIDEOANALYTICS

Daview Hybrid Video Analytics

DAVANTIS TECHNOLOGIES

UAB - Eureka Builiding
08193 Bellaterra - Barcelona
Spain
Tel. +34 935 868 990
Fax. +34 935 868 154
smarterthinking@davantis.com

Davantis Daview Hybrid

Davantis Daview hybrid 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.

Davantis is a certified iLIDS video analytics system. iLIDS is a UK Government initiative produced by the HOSDB (Home Office Scientific Development Branch), an independent organisation that certifies video analytics systems under rigorous and realistic conditions. The video analytics of Davantis are a recommended solution for government installations in the UK.

The high performance of this video analytics system is particularly suitable for customers with significant security issues who are looking for an effective solution. It is one of the most powerful perimeter security systems on the market.

Detection Features

Intrusion detection

Loitering detection
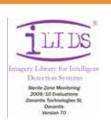
Tampering detection

Unattended baggage detection

Object removal detection

Stopped vehicle detection

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 connections
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

General characteristics

Video analytics	Detection of people, vehicles, loitering, parked vehicle, tampering, left / removed objects
Channels supported	DV02 2 channel hybrid video analytics server
	DV04 4 channel hybrid video analytics server
	DV06 6 channel hybrid video analytics server
	DV08 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 16 cameras simultaneously displayed
	MPEG4, CIF, 9 fps/ch, color
Compatible cameras	Analogue (PAL / NTSC)
	IP: ONVIF, RSTP Protocol, ACTi, Arecont, Avermedia, Avigilon, Axis, Bosch, Dahua, DRS, Flir, Geovision, Hikvision, Lilin, LG, Mobotix, Opgal, Panasonic, Pelco, Samsung, Sony, 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 (Interior - 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 output	REL4I: 4 x internal relay outputs N/C, 3Amp. @ AC120V
	REL8I: 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

iLIDS
Imagery Library for Intelligent Detection Systems
Sterile Zone Monitoring
2009/10 Evaluations
Davantis Technologies SL
Davantis
Version 70

CE