

Intelligent 6-Channel AI MDVR Camera System



—— Model No.: DV436 ——

STONKAM CO., LTD

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Features

【6-CH Audio/Video Input】

Supports 6-ch audio and video input, enabling multiple AI algorithm functions including ADAS, DMS, BSD, APC, 360.

【ADAS+DMS】

Integrated with AI ADAS+DMS algorithms, realizing driving assistance, fatigue monitoring functions. The intelligent MDVR has recognition, warning, recording and remote reporting functions to improve driving safety in fleet management.

【BSD】

Integrated with BSD algorithm, the intelligent MDVR can detect pedestrians at the front, side and rear of the vehicle in real time, avoiding accidents caused by blind spots.

【APC】

With passenger flow statistics function: Adopt deep learning technology to realize real-time recognition and motion tracking of people in the collected images, so as to achieve passenger flow statistics with high accuracy

【AVM】

Integrated with 360° around view algorithm, the intelligent MDVR can realize true 360° bird-view monitoring with wide angle cameras , ensuring driving safety.

【AVM+BSD+ADAS+DMS】

Integrates 360 AVM, BSD, ADAS, and DMS algorithms. Supports the selection of different algorithm combinations based on application scenarios and can run multiple AI algorithms simultaneously to handle diverse AI tasks efficiently.

【IP66 Waterproof】

IP66 waterproof and dustproof control box, which could be applied even if in bad weather.

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【Video Recording Function】

Multiple trigger recording modes with 15 seconds pre-recording function: motion trigger, G-sensor trigger, over-speeding trigger, 6-channel customized alarm input trigger, panic button trigger recording, and DMS+ADAS+BSD warning trigger. Supports two 1TB SD cards.

【Fleet management】

Compatible with CMSV6/WIALON platforms and JT808 protocol, automatically upload data for remotely intelligent data analysis and management, including data: alarm recording, alarm information, log information, GPS trajectory, real-time videos and images

【Convenient operation】

Support HD touch screen control, IR remote control, and flat human-device interaction interface, convenient for customers to operate.

【DVIR Compliance】

Address driver vehicle inspection needs to ensure fleet safety compliance.

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Specification

System	Operating system	Linux
	Operating interface	Graphical menu operation interface(OSD)
	Video permission	Administrator & user setting
Video	Video input	Max 6 CH 1080P analog high definition
	Video output	AHD
	Video display	1、2、3、4、6、8、9 CH
	Audio compression	H.264/H.265
Audio	Audio input	6 CH
	Audio output	1 CH
	Record format	Synchronized video & audio recording
	Audio compression	ADPCM
Digital processing & storage	Video resolution	6*1080P(1920*1080)
	Video bit rate	64kbps~4Mbps/CH
	Storage consumption	56~1800MB/(CH*hour)
	Audio bit rate	32kbps
	Storage	SD card (max 1 TB) * 2
Alarm	Alarm input	4 CH
	Alarm output	2 CH, 1 buzzer
Interface for communication	IR	1 CH
	RS232	1 CH
	CAN	1 CH
Wireless	2G/3G/4G	Optional

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	WIFI	Standard
	WIFI hotspot/AP	Optional
GPS	Optional	
G-Sensor	Optional	
Software	Windows client	Optional
	iOS client	Optional
	WebUI	Optional
Power	Input	DC 10~32V
	Output	12V@4A
	Power supply	less than 48W
	Standby Power Consumption	100mW
Electrical specifications	Operating temp. & humidity	-20~+70 ℃, RH 80%MAX
	Super Capacitor	Optional

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