

STONKAM®
a better vision for the world

World's leading supplier of vision solutions

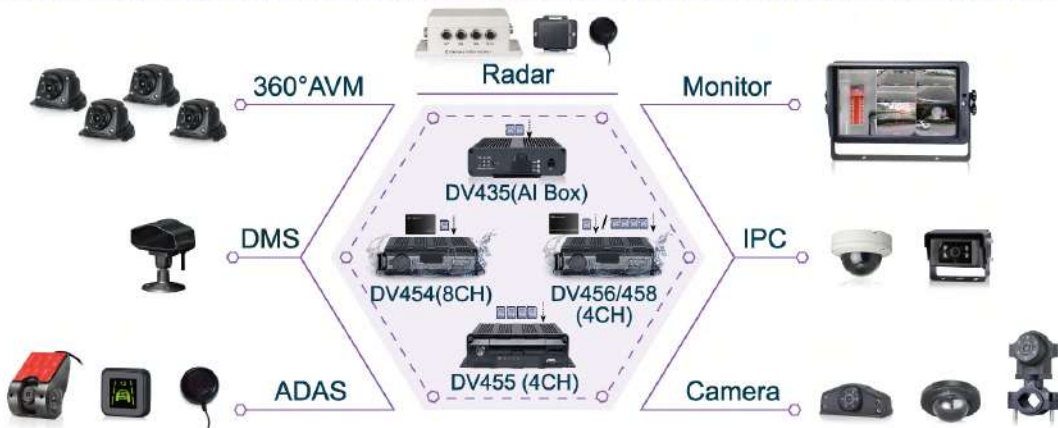


AI Dashcam



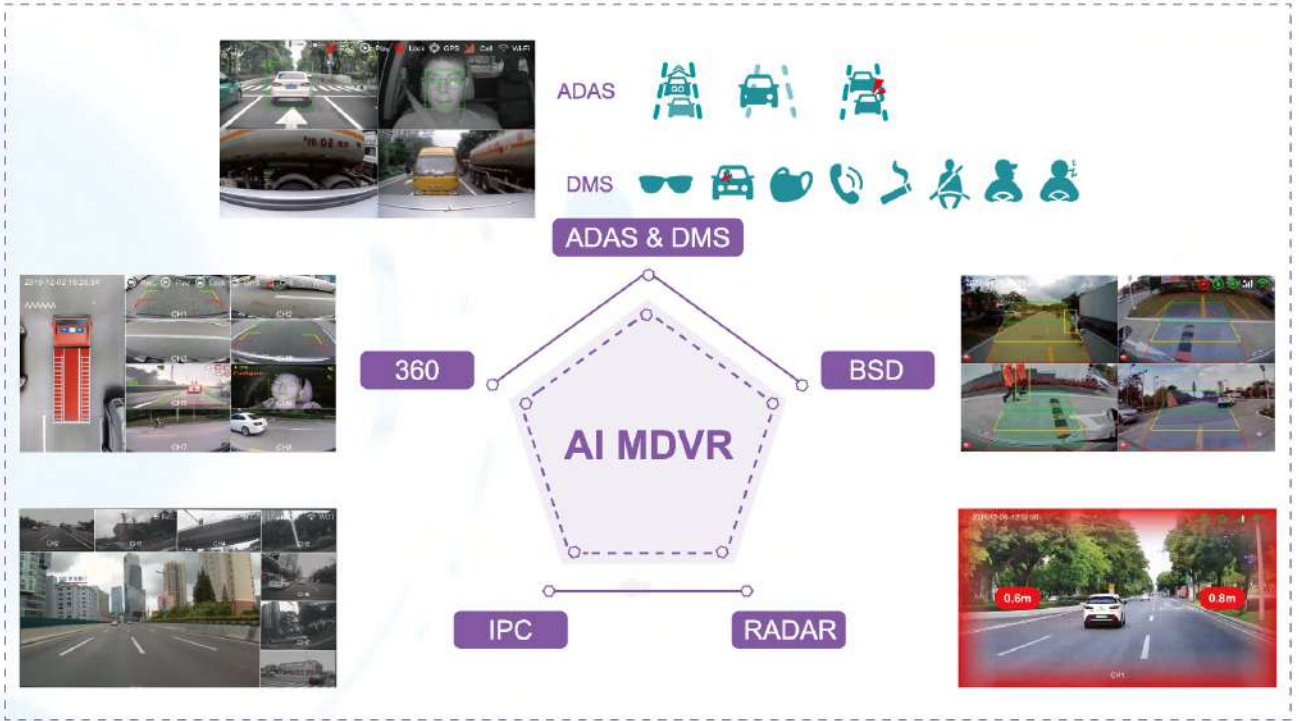
- Integrated design: compact size, easy to install; Built-in MIC, loudspeaker, button alarm, and indicator, etc
- Built-in 2K front camera, support front collision warning (FCW) / lane departure warning (LDW) / pedestrian detection (PD) / speed sign recognition (SSR) AI algorithms
- Built-in DMS camera, infrared light; Support fatigue / distraction / smoking / phone calling / no mask / no driver / no seat belt / face identification recognition / camera obstruction / infrared blocking sunglasses detection
- Able to extend to 4CH cameras; 2×TF Card, max.2 x 512GB; H.265 / H.264 video encoding, support dual-stream and screenshot
- Built-in 4G / Wi-Fi / GPS and antennas, Cloud CMS client platform to acquire event alert, GPS tracking, videos data for fleet management

AI MDVRs



- 4CH / 8CH / 12CH / 16CH FHD 1080P AI (artificial intelligent) mobile DVR; Support CVBS / VGA / AHD / RTSP output
- DMS / ADAS / BSD / FACE ID / 360 panoramic view / seat belt detection all-in-one algorithm inserted; Support integration of self-developed platform of client's third party
- Support mobile phone WebUI access; Support Wi-Fi / GPS / 4G; Cloud CMS client platform to acquire event alert, GPS tracking, videos data for fleet management; Support AI camera / Radar / Infrared thermal camera / IPC / OBD / Voice intercom
- Support sensors integration of data transmission such as speed, tire pressure, fuel consumption, temperature, door switch, vehicle weight, vibrator, etc

AI MDVRs



CMS Cloud Platform Management

- Full HD, 1080P / 720P / D1 recording optional
- Real-time recording / information automatic uploading / GPS tracking / accident evidence / event alert management / accurate GPS positioning / vehicle status / real time tracking
- Remote configuration and upgrade for easier fleet system management

MDVR

GPS+Glonas

3G / 4G

CAN Interface



LAN

Wi-Fi

Wireless AP


Internet

01 BSD-Pedestrian Detection



- AI Intelligent pedestrian detection warning, identify all types of pedestrians / vehicles in blind spots
- 1080P video output, real-time audio alarm driver
- Side / rear / overlook view monitoring, horizontal viewing up to 170°
- IP69K waterproof; Anti-vibration: ISO 16750-3 Max 5.9G

02 DMS-Driver Monitoring

- 1080P face recognition & driver identification technology
- Detect and send alert on driver's abnormal status: fatigue / distraction / smoking / calling / camera occlusion no driver / no mask / no seat belt / IR blocking glasses
- Supporting 1 x 128GB micro SD card & Wi-Fi / GPS / 4G
- Real-time upload event alert and recording

03 APC-Passenger Counting Camera

- Intelligent passenger count camera, deep learning vision technology; Support overall image collection of target tracking, monitoring and counting integration
- Anti-wandering counting, visualize accurate data
- Monitoring data supports 4G transmission and camera built-in quantitative storage
- Support alert; Easy installation, low cost

04 Infrared Thermal Imaging




- Dual display: infrared & visible light, multiple display modes
- Front view / rear view / other optional; Wide viewing: 53°
- Intelligent detection of pedestrians, vehicles;
- Super penetrating through glare and dust, guarantee safe driving in harsh environments
- Support alarm audio output of loudspeaker equipment



AI 3D 360° Around View Systems

4CH AI 360° AVS with Pedestrian Detection Function



- 4CH 1080P input; Split-view mode; 3D / 2D mode switchable
- Super-mirror rear view; Quick boot-up, automatic calibration within 1 minute
- Supporting IPC / RTSP video output / 4G cloud platform management
- Built-in AI technology of pedestrian detection / forward collision warning; support integration of radar system
- 2 x 512 GB SD Card; compact size of ECU box; GPS tracking(optional); Real-time footage, warning drivers to avoid pedestrians



6CH AI 360° AVS

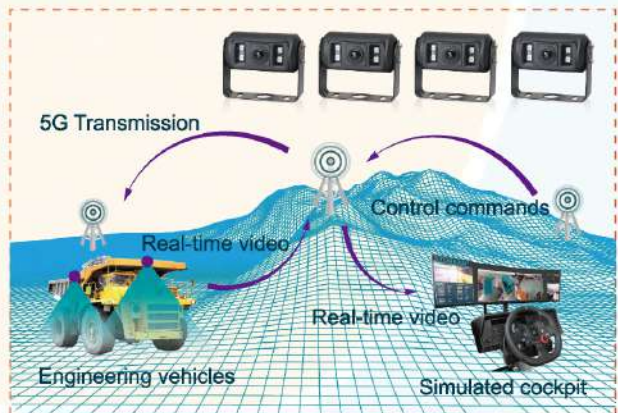
- 4CH surround view with extra Camera inputs
- Self-developed 6CH stitching calibration technology, suitable for super-large vehicles
- Support 2T SSD; IP69K Waterproof

AI 360° Around View Monitors



- No control box, 360 algorithm integrated in the monitor
- Quick boot, automatic calibration within 1 minute
- 3D / 2D switchable, support super-mirror rear view
- Integration with pedestrian detection / radar system
- Supporting external GPS signal input

AI 360°-5G Remote Driving

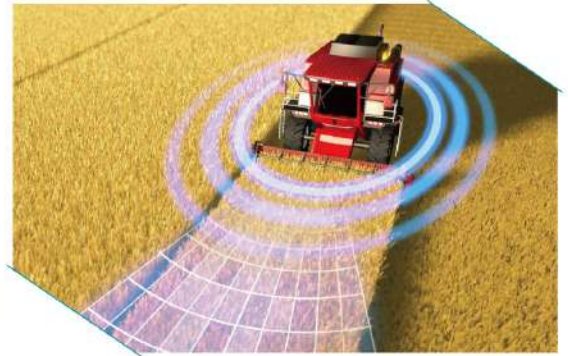


- 5G remote driving technology, Seamlessly stitched surrounding images of vehicle, providing the driver with 360° bird-view image
- Applied on construction machinery industry to help achieve safe operation



AI HD Quad-View Monitoring Systems

- Support touch screen operation, multiple view switching
- Support priorities setting; Support automatic scanning
- 4CH FHD 1080P all-in-one intelligent LCD monitor is equipped with touch screen for all operations
- DMS / ADAS / BSD / FACE ID all-in-one algorithm inserted in
- LCD without extra DVR equipment; Support integration of self-developed platform of client's third party
- Resolution:1024 x 3(RGB) x 600; Wide voltage input: 10-32V
- Anti-vibration: ISO 16750-3 2.1G



Radar Systems



- 77GHz Millimeter-wave radar technology with detected targets up to 64; 1080P transmission
- Support 2 Sensors inputs; both front & rear detectable
- Waterproof: IP69K (Sensor) / IP66 (Control Box)
- Applied on harsh environments full of fog, dust or rain
- Detection range: length up to 40m, width up to 20m



- 1080P 79GHz Millimeter-wave radar detection system
- AHD display overlapped with alarm visual image
- Both visual LED lights warning and audio buzzer warning
- All-weather operations; work 24 hours
- Detect both static and dynamic objects: pedestrians / bicycles / transport vehicles, etc



HD Digital Wireless Systems

2.4G Wireless Systems

Auto-shutter

Waterproof: IP66

Built-in recorder

Built-in recorder

7"

7"

10.1"

HDW871

HDW835M

HDW873

HDW127Q

HDW125Q

HDW295Q

Built-in battery and magnetic base

Rechargeable battery with magnetic base

HDW897

AC552

- The display has auto scanning and auto pairing function
- Wireless transmission distance: 300m
- Operating temperature: -20°C ~ +70°C
- Anti-vibration: ISO 16750-3 2.1G; DC: 10-32V
- Applicable to construction vehicles, agricultural vehicles, etc

Wireless Transmitter & Receiver System

- It transfers wired system signal into wireless
- IP69K Waterproof

Wireless camera

WR480

DC

DC

Red
White
Black
Blue
Brown

Wired camera

Wired monitor

WT479

WR480

Wireless Forklift Monitoring System

Waterproof: IP66

IP69K

Rechargeable battery with magnetic base

AC552

HDW125Q

HDW814

- 1080P; Real-time transmission distance: up to 300m
- Low power consumption function and durable quality
- Designed specially for forklifts

1080P&720P Wi-Fi Camera / Box

WT473 (Wi-Fi Box)

FHD808 (Wired)

Built-in battery and magnetic base

WF673

- The camera has built-in Wi-Fi hot spot
- Wi-Fi HD Real-time transmission distance up to 60m
- Accessible to APP for recording or screenshot
- Durable quality; Waterproof: IP69K



AI HD Electronic Mirror System



HD252D



R46



12.3"

HD250D



FHD685



- Supporting 2CH 1080P camera inputs; Integrated BSD algorithm; 2 x 128GB SD Card, 30fps video recording
- IPS screen; 1920x3(RGB)x720 resolution; Brightness: 1000 cd / m², Contrast: 1000:1
- Power input: 10-32V; Operating temperature: -30°C ~ +70°C; Anti-vibration: ISO 16750-3 2.1G