

# ZenCAM PLUS

zenduit



## Features

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- 2.0 ADAS camera with AI
- Double camera: front (ADAS) and cabin (DSC)
- Resolution up to 5Mpx
- Expandable up to 4 total cameras
- Recording on microSD card
- Front collision detection
- Safety distance detection
- Lane departure warning
- Pedestrian detection
- WiFi communication and 4G
- GPS Positioning
- Integrated microphone
- Panic button

## Specifications

<b>Video</b>	2 CH: ADAS + DSC camera, Cabin camera (Embedded)
<b>Video inputs</b>	2CH additional (1 AHD + 1 IP) *A total of up to 4CH
<b>Video output</b>	1 Video OUT
<b>Sensor</b>	ADAS: 1/2.7" CMOS DSC: 1/2.8" CMOS
<b>Resolution</b>	ADAS: 5 Mpx DSC: 2Mpx
<b>Audio</b>	Microphone and Speaker
<b>Input Resolution</b>	DSC: 1080P @ 20FPS ADAS: 5MP @ 20FPS
<b>Recording resolution</b>	Main stream: 5MP@20 FPS(ADAS)+1080P@20 FPS(DSC)+1080P@20 FPS(AHD) + 1080P@20 FPS(IPC) Sub-stream: 4 × CIF@30 FPS
<b>Audio compression</b>	APCM/G.711/G.726
<b>Lens</b>	ADAS: 2.8 mm (H: 103°, V: 71°) DSC: 2.1 mm (H: 148°, V: 82°)
<b>S/N</b>	> 48dB
<b>Camera type</b>	ADAS: Lane departure Crosswalk Collision Risk Front vehicle safety distance DSC: Driver behavior monitoring. For full functionality, it is recommended to add a DSM camera
<b>Summary of Functions</b>	Live viewing, video recording, video playback, network streaming and GPS positioning
<b>4G Communication</b>	LTE FDD: B1/B3/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B8 GSM: B3/B8 2.4 GHz
<b>Wi-Fi communication</b>	
<b>Bluetooth communication</b>	Supported
<b>Image enhancement</b>	Brightness, Chroma, Contrast, Saturation, Sharpness, BLC and DWDR adjustment
<b>Video compression</b>	H.265 / H.264
<b>Positioning</b>	GPS
<b>Sensors</b>	Accelerometer: 6 axes (collision detection, hard cornering, hard braking) SIM: SIM card slot 1x RS232 1x CAN

<b>Alarms</b>	2 Inputs
<b>CAN Bus</b>	Supported
<b>Network Protocols</b>	HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP
<b>Storage</b>	2x microSD card slots up to 256GB per slot
<b>Management Software</b>	Centralized server
<b>Temperature Range</b>	-40°C to 70°C
<b>Power</b>	DC 9-36V, Max. 11.5W
<b>Certificates</b>	E-mark, CE-RED, FCC-ID, EN50155-EMC, UKCA, EN50155, ROHS, REACH, PTCRB, AT&T, Verizon
<b>Installation</b>	On windshield