

## AI Dashcam

# ComVision Plus

ComVision Plus is a high cost-effective all-in-one AI Dashcam, it with compact design, good positioning, accurate DMS/ADAS and rich interfaces for commercial vehicle, also it is easy to install and easy to do the configuration and viewing via mobile App.



## Features

- Up to 3ch 1080p video input, H.265/H.264 video format
- GPS, WIFI, 4G LTE built-in
- 6-axis G-sensor, support HA/HB/HC detection
- Support AI (optional): Face recognition, DMS, ADAS
- Support GSM/VoLTE call. Built-in mic and speaker for two-way communication
- UP to 4 servers linked at the same.
- Compatible with various FMS platforms

## Specification

<b>Model</b>	Hero-ME40-02
<b>System</b>	Embedded Linux
<b>Language</b>	English/Chinese(support customization)
<b>4G</b>	Built-in 4G module, different module option for different bands of regions
<b>WIFI</b>	Built-in WIFI module, AP mode /CPE mode. Support configuration via mobile APP Howen-itool
<b>Position</b>	Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS (optional)
<b>G-Sensor</b>	HA/HB/HC
<b>Video and Audio</b>	
Front view camera	Max. 2Mp@30fps, Diagonal angle: 140 degree, horizontal angle:116 degree
Driver camera	Max. 2Mp@30fps, Diagonal angle: 140 degree, horizontal angle:116 degree
Third camera	Extend via wire, for normal surveillance or DMS camera, 720p
Video compression	H.265 (Main/Sub) H.264 (Main/Sub)
<b>Audio</b>	
Audio Input	2
Audio output	1
<b>Storage</b>	
TF card	512GB*1
<b>Network</b>	
3G/4G module	Multiple frequency bands for different region
Protocol	H-protocol (webAPI optional)
Server	VSS, third-party FMS platform

## Accessories

Fuel sensor/ RFID reader/ temperature and humidity sensor etc.

## Alarm

Basic	I/O, HA/HB/HC(driver behavior), over speed alarm etc.
DMS(option)	1. Fatigue detection(Eyeclose detection, Yawing detection) 2. distracted detection, 3. Phone call detection 4. Smoke detection, 5. No driver detected 6. Infrared Sunglasses, 7. Camera covered 8. Face recognition
ADAS(option)	1. Lane departure detection, 2. Forward Collision warning 3. Headway Monitoring Warning, 4. Pedestrian Collision Warning

## Interface

USB	1 x Type C, export video and log, maintenance
Panic button	1, wired panic button, for emergency report
Input	2 x digital inputs
Output	1 x digital outputs
RS232	1
TF card slot	1
SIM Card slot	1
Speaker	1(built-in) 8 ohm, 1.5W
Mic	1(built-in), Support GSM/VoLTE cellular call

## Others

Working voltage	8-36V
Protection of power loss	Support saving crucial video clips when power loss or critical accidents
Sleep Mode	Support low-power mode after ignition off
Working temperature	-20°C —70°C
Dimensions	119mm*77.3mm*30mm
Protection	IP54
Certificate	CE/ FCC/ PTCRB

## Dimensions



## Outward Appearance

