

Press Release



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Caravision is bringing its front view camera into ADAS system makes driving smarter and convenient experience to the logistics and heavy trucks.

Why do we need for the camera surveillance system?

Due to the daily work of heavy-duty or goods delivery, people may face the different situation to any incidents ahead, most drivers might busy in hurry with goods delivery and rush to the destination, or operate the heavy-duty vehicles but sometimes ignored the security issue that accident could happen in poor visual situation, the surveillance system is to help people from accident prevention such as the avoidance of dead corner, the accuracy when goods loading or discharge from damaged or vehicle crushed might be a consequence that is not only annoying but also can be quite expensive values.

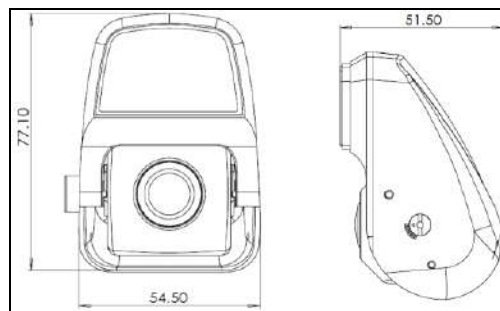
The front view camera CV-CC206 series has a star war shape modern design and three models for the different applications and scenario usings, these are mainly the effective pixels & picture resolutions (D1/ 720P/ Full HD 1080P) based on the user's choices, which can perform more dynamical and clear video image.

The Flash clip design

The special design of smart safety lock for the users easily to install and remove within 3 seconds, which simply apply the 3M double-sided foam tap is completely adhesive to the windshield.



The dimension of CV-CC206 Series:

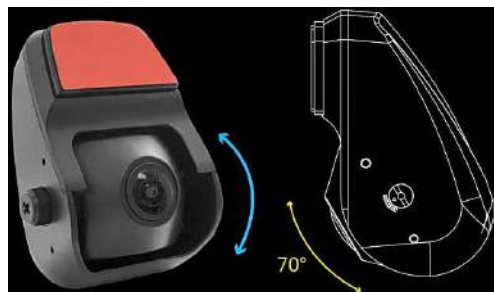


High-sensitivity sensor module

CV-CC206 series camera is built with high sensitivity of CMOS sensor can improve high pixel performance at the low light condition, and performed in excellent picture quality; This high sensitivity sensor can decrease noise, enhance colors & clearly image performance which restores the real picture quality gives the user's new experience on the real-time viewer.

The wide range of the view

The 2.3mm/ F2.0 large focal lens with a wide-angle view can cover both of right and left lanes, which supports the Lens view angle (FOV) can be reached up to 120° wide range, and the vertical view angle of the camera is adjustable in 70°, it's quite suitable for most of car models.



The specification of CV-CC206FH

Model	CV-CC206FH
System	AHD 2.0
Pick up device	1/2.9" SONY CMOS : 2.0 Mega
Resolution	1920(H) x 1080(V)
Video Output	AHD 1080P
Synchronization	Internal Sync.
Scanning System	2:1 interlace
S/N Ratio	More than 60 dB (AGC OFF)
Electronic Shutter	Auto 1/60(1/50)~1/100,000 sec / FLK
Min. Illumination	0.01 Lux
Lens Type	Board lens : 2.3 mm
Power Source	DC12V
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Stock Temperature	-40°C ~ 85°C (-40°F ~ 185°F)

⚠ Please use suitable adapter DC12V \pm 10 %,1A. Otherwise, this product will be damaged.

High sensitivity microphone

The Built-in high sensitivity microphone at the backside of the camera quickly to catch the clear voice from the driver when recording.



Multi-functions for ADAS system

1. Lane Departure Warning System (LDWS), which is compatible with all Caravision MDVR models, info. referable to [CV-MR421S](#);
2. Forward Collision Warning System (FCWS), *Coming Soon!*

Product video links:

- A. [Introduction of CV CC206 H/FH Series](#)
- B. [The video demo at night view](#)
- C. [Combined 4 different modes in one video: sunny highway, lane width detect, rainy highway and nightfall highway](#)

Caravision has been engaged in the Car Safety Surveillance System business field and a service provider for years, we always improve the product from our users' experience, please do not hesitate to share your opinion and contact us if you have any advice, thank you for your long term support.

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