Press Release



April 12, 2019 Louis Chuanq

Caravision is bringing its smart automotive digital video recorder system to the logistics and commercial trucks.

Safety accident recording & Work smart

Due to the daily duty of goods delivery, people in the business might busy on maneuver the vehicles with delivery work, which the truck driver may face in different incident that could happen on the road especially in early morning or mid-night of poor visual situation, and any accidental case of goods damaged or vehicle crushed might be a consequence that is not only annoying but also can be quite expensive values.

Caravision has developed the smart recording system for our truck driver- event trigger, the built-in G-Sensor module design is to help with fast response of video recording for any moving detection more precisely in its sensitivity, and every video recorded could be the most important evidence for people's need.

High speed transmission & Mass storage system

The video coding architecture has improved users' a new experience of video transmission system, H.265/ HEVC (High Efficiency Video Coding) a hi-tech video compression that saved more than 40% storage which compared to H.264/ AVC, the new technology have kept the infrastructure originate from H.264 not just improved the captured video stream quality but also the propagation delay and transmission algorithm.

*CV-MR8206/ 8205 Storage: 2.5" SSD (1TB)

The newly developed compression format is even upgraded a better video quality from its intra prediction protocol, and provided the users for a better visual experience from highly PSNR adjustment.

Multitasking functions

- 1. The convenient operational interface (OS: Linux 3.0.x);
- 2. 8CH H.265 Full HD and support output power to cameras;
- 3. User/ operator may always track wherever the vehicle position or history routes from its GPS trace (External G-mouse supported);
- 4. 128GB SDXC SD card for backup storage in order to prevent any video loss incident;
- 5. Auto-reboot watchdog and automatic database backup;
- 6. Panic button for an emergency alert (Accident, GPS location, etc.);
- 7. 3G/ 4G or Wi-Fi network connection supported.
- * CV-MR8205: none network version/ CV-MR8206: 3G & 4G or Wi-Fi (Option)

Security protection

The proprietary video format is only playable by our video display software MRPlayer which is ensure for its information safety and security.

Caravision has been engaged in the Car Safety Surveillance System business and service provide for many years, and we always improve the productive quality from any feedback of our users' experience, please do not hesitate to share your experience and contact us if you have any questions, thank you for your time.

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