

**TO:**  Teams  Manufacturers

**CATEGORY:**  Hypercar  LMGT3 ( LMP2 – 24 Hours of Le Mans only)

**DECISION N°:** WEC\_2025\_D01\_All\_Pit\_lane\_video\_monitoring

**DATE:** 05/12/2024 **FROM:** The WEC Committee

**SUBJECT:** Pit lane video monitoring specifications

## APPLICABLE REGULATION

**Article 6.3.4**  2025 FIA World Endurance Championship Sporting Regulations  
**Article 6.3.4**  2025 24 Hours of Le Mans Supplementary Regulations

## DECISION

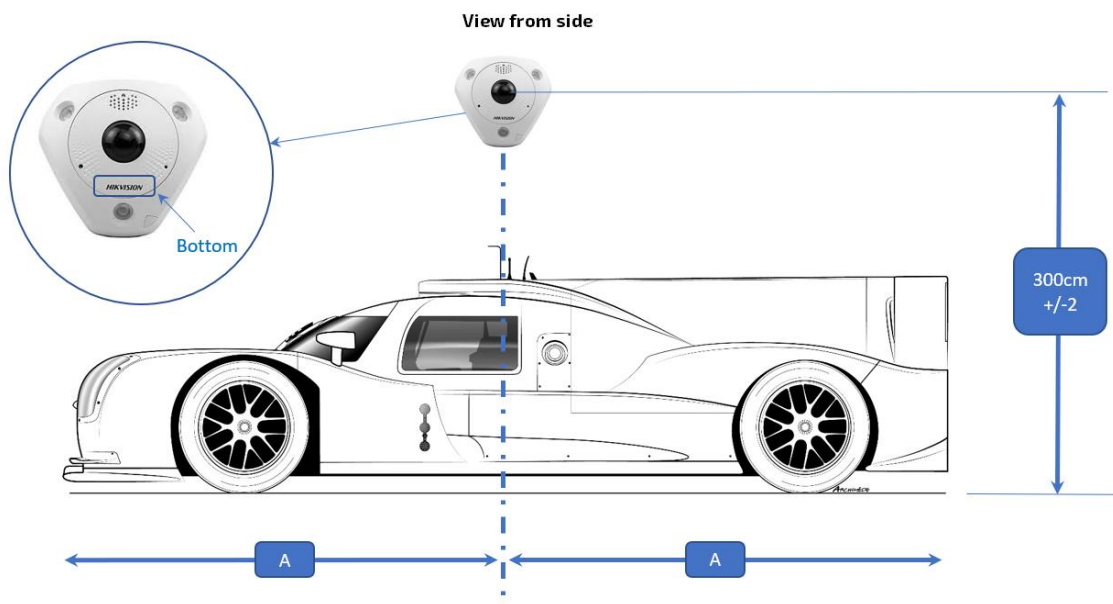
In accordance with the above-mentioned regulations, all teams will be asked to provide, install, and manage some video materials as well as specific tooling in order to fulfill the following specification.

### IP camera:

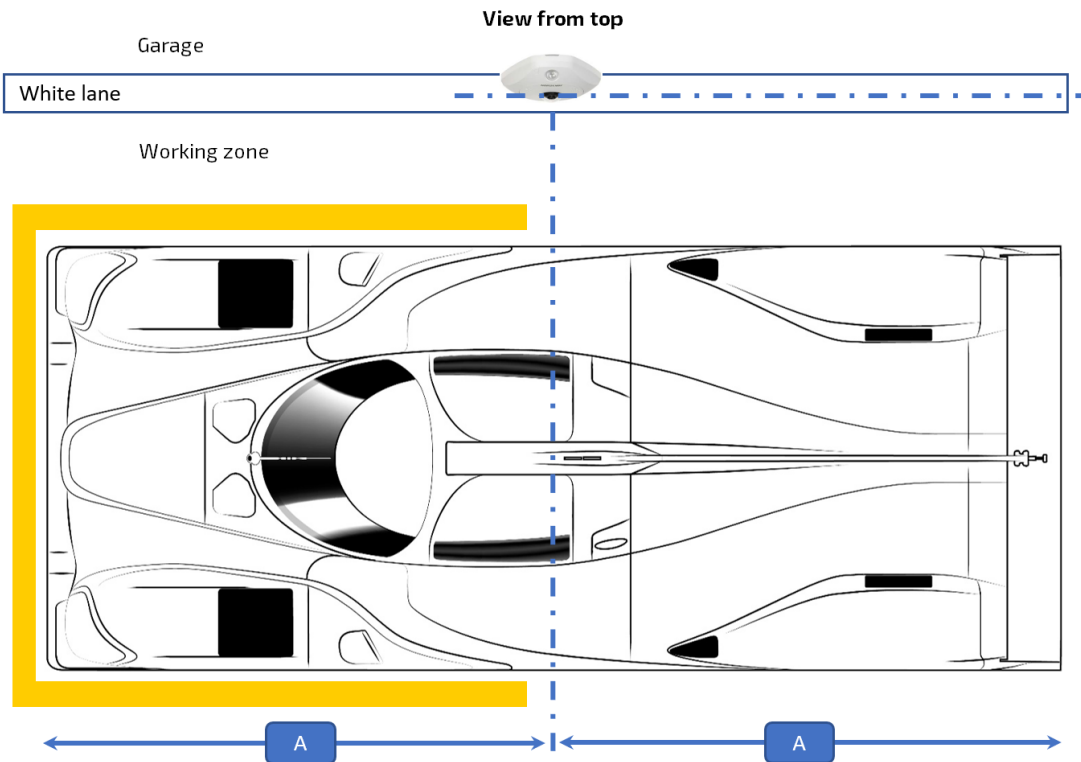
- Brand: **HIK VISION**
  - Model: **DS-2CD6365G0E-IVS (1.27mm) (B) )(O-STD) (SAP code: 311319073)**
- Or
- Model: **DS-2CD6365G1-IVS(1.16mm) (SAP code : 311324116)**

According to the pit allocation and the associated working zone in the pitlane, a specific installation of the camera is requested:

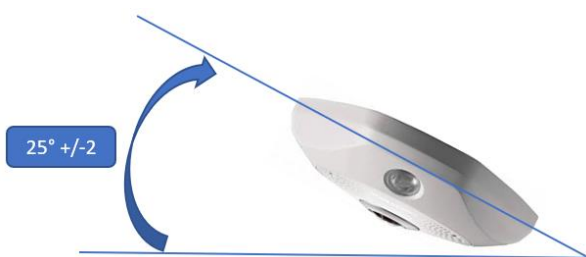
**View from side**, the lens of the camera must be placed, face to the car, in the middle line of the car, respecting the bottom indicator, at a 300cm (+/-2cm) height:



**View from top**, the lens of the camera must be placed on top of the white line, in the middle line of the car:



The camera must be oriented toward the car respecting an angle of  $25^\circ (+/-2^\circ)$  from a horizontal plan:



### Camera setup:

- Each camera must be firstly set up and **named** as follow: “**Car race number**”\_”**Team name**”.
- Each camera must be then provided to ALKAMEL to be set up properly.
- The Technical Delegates will then own the “administrator” account and create a “viewer” account for each camera (credentials will be communicated to each camera owner).

## Network configuration:

The hardware to be used is the **Mikrotik CCR2004-16G-2S+** with the **SPECIFIC 2025 Season configuration**:



During QATAR 2025 event, the Network Installation Document will be shared as usual with the new updates on it.

You can purchase the new router model on the AKS WEC Store: <http://fiawec-store.alkamelsystems.com>

Please follow up the following procedure

1. " Sign up " for the new competitors.
2. Fill in the compulsory fields.
3. Send the form using the TOKEN: AKS\_WEC
4. You will receive the User and Password within 1 day.
5. Then you will be able to Login.

For any kind of related problem, issue, or question: [store@alkamelsystems.com](mailto:store@alkamelsystems.com)

**All new ordered equipment will be configured for the 2025 setup at ALKAMEL's facility and delivered in Qatar on your arrival at the event.**

Depending on circuits infrastructure, you might need some extra devices or materials.  
For 24H Le Mans event, you will need at least two units of "single mode SC/APC – LC extension fiber" (5 meters minimum length, ideally 10 meters) to reach your electronics rack from the circuit fiber patch.

## Spare parts:

Teams are invited to own some spare parts.

### PERIOD OF VALIDITY/APPLICATION OF THE DECISION

This decision comes into effect:

- with immediate application**  
 from:

And is applicable:

- until further notice**  
 for the mentioned event(s) only