TO: ☒ Teams ☒ Manufacturers

CATEGORY: ☒ Hypercar ☐ LMP2 ☐ LMGTE Am

DECISION N°: WEC_2023_D0001_Hypercar_Pitlane video Specifications_Amended

DATE: 20/01/2023 FROM: The WEC Committee

SUBJECT: Pit lane video cameras specifications

APPLICABLE REGULATION

Article 6.4.6 ☒ 2023 FIA World Endurance Championship Sporting 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)

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 axle of the middle of the car, respecting the bottom indicator:

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View from top, the lens of the camera must be placed on top of the white line:

The camera must be oriented toward the car respecting an angle of 25° (+/-2°) from a horizontal plan:
Network configuration:

In order to make the cameras feed going to the scrutineering, each team must provide for each camera:

- 1 switch: MikroTik CSS610-8P-2S+in
- 1 SFP module MikroTik compatible: CONBIC® S-31DLC20D-C – 1000Base-LX DDM SFP, 10km - 100%MikroTik Compatible
- 1 OS2 SC/APC to LC/UPC optic fiber garber (minimum 5 meters length): Elfcam® - Câble à Fibre Optique (Jarretière Optique) OS2 Monomode Duplex SC/APC à LC/UPC
- 2 SC/APC adapter (female/female): Cerrxian SC Adaptateur Fibre Optique monomode SC Femelle vers SC Femelle APC

Teams are invited to own some spare parts.

Materials configuration:

- Switch MikroTik:
  - the switch must be setup as UNMANAGEABLE.
- Camera:
  - each camera must be properly and individually setup with a specific login and password:
    - An “administrator” account must be setup, named “WECTECHNICAL”
    - A password for this account must be created and communicated to the Technical Delegates
    - The Technical Delegates will then own the “administrator” account (by changing the password)
    - The Technical Delegates will then create a “viewer” account for each camera (credentials will be communicated to each camera owner)
  - a specific IP address for each camera will be communicated prior the first event by the Technical Delegates

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

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