

# SPRINT (GEMINI LITE)

ID Presentation/ Nov. 4th, 2021

#### **AGENDA**



### **Design Objective**

Project Background & Requirement / Design Objectives



## **Design Proposals**

Project Proposal / Placement / Scenarios / Design ortho-views

## **PROJECT BACKGROUND**

#### **Project introduction**

- New placement based on Gemini feature
- W/O display for fleet manager (world wide)
- One Emergency Button
- Leverage the LTE antenna from Gemini SE
- Main cam / inward cam fixed on PCB
- Rotatable mount







Gemini SE

### **3 DESIGN OBJECTIVES**



## **Visualize Compact**

- Better perception of product size
- Lower disturbing of the drivers



#### **Cost Efficient Solution**

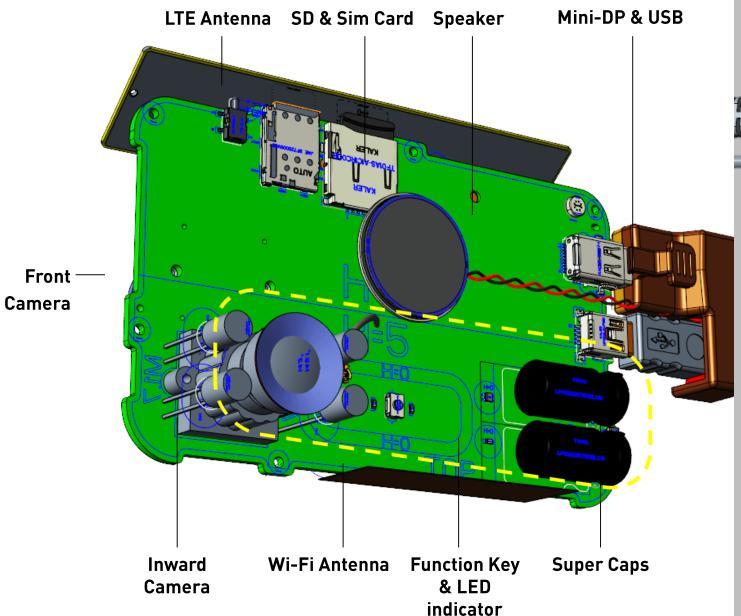
- Leveraged component from the current models
- Minimal & suitable divergent in terms of structure

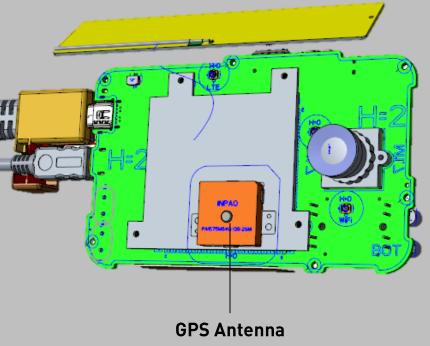


## Fleet Management Identity

- Conceal inward camera
- Enhance the professional camera
- Integration in the vehicle

# FINAL DESIGN PROPOSAL





# SPACE-EFFICIENT PLACEMENT DESIGN

- Concentrate the thicker components (Inward cam / Super Caps) on the inward side.
- Keep the front side smallest thickness.
- Combine the LTE antenna into the rotatable mount.



# PROFESSIONAL TECHNOLOGY CAMERA IDENTITY

#### In-mold texture decoration

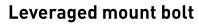
The texture built in the tooling that do not need an additional deco-part.

**Customized logo printing** 



#### Camera feature printing

Enhance the professional camera.



Cost effective solution to co-using the current component.

#### **Integrated LTE antenna**

Combine with the mount to simplify the space & structure, and enhance the antenna performance.

#### **CONSIDERATE MOUNT DESIGN**

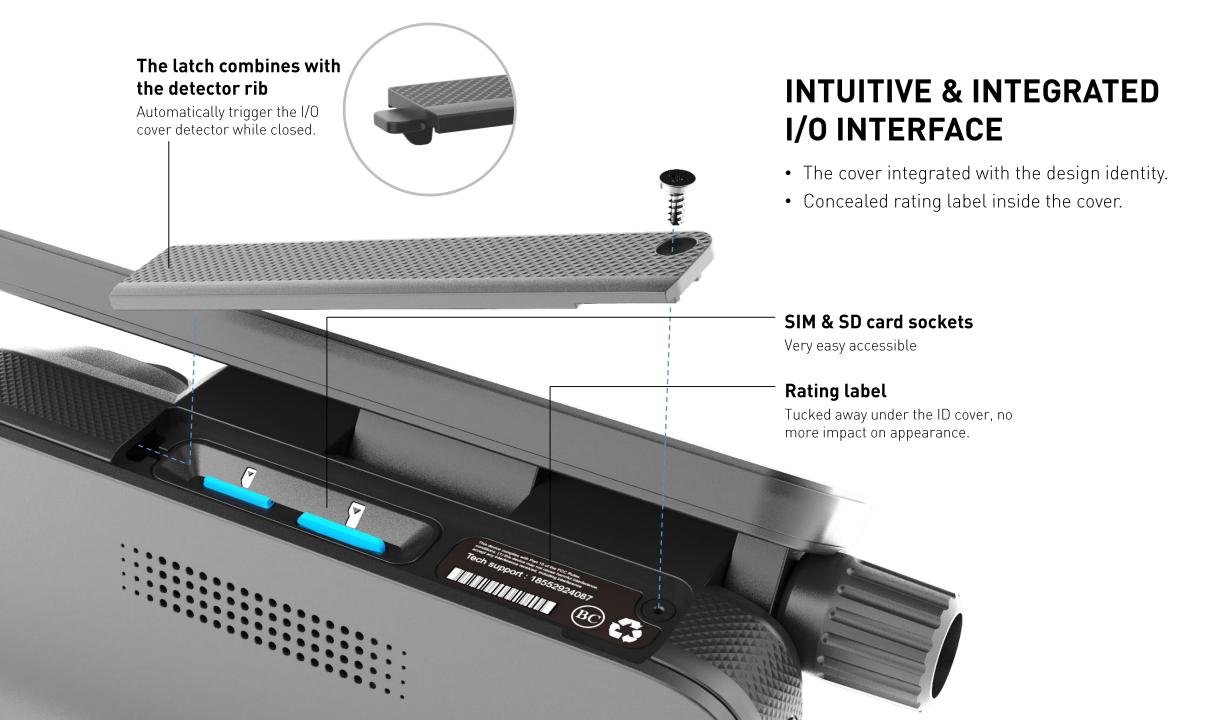


The same technique with Gemini Pro.



#### The mount rotates by 82°

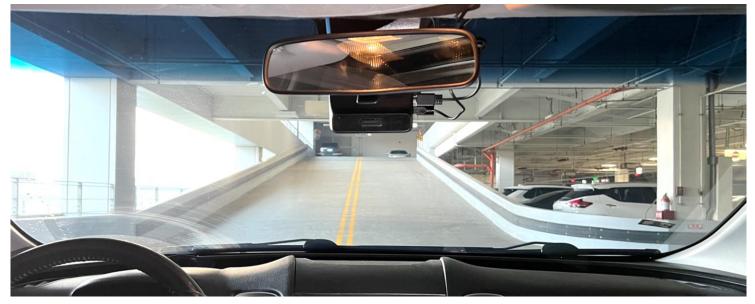
Adapting all the vehicles in the minimized space.















## MINIMIZED MODEL ENHANCE THE WINDSHIELD NEATNESS

Unit: mm



# **Questions or Comments**