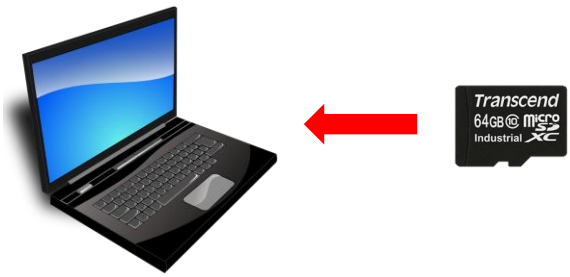


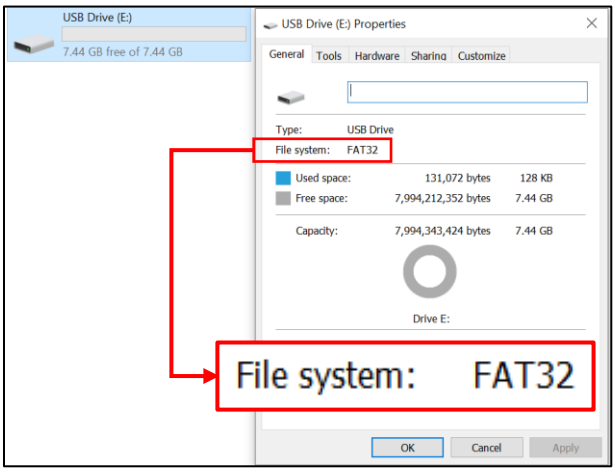
MDSM-22SA

Configuring the system settings guide

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1. SD card *format operation*





1-1. Insert the microSD Card.
Insert the microSD card into your laptop's card reader.

1-2. Accessing Properties.
Right-click on the microSD card icon and select "Properties."

1-3. Verify Format.
In the Properties window, navigate to the "General" tab. Look for the "File System" information. Ensure that the format is set to "***FAT32***."

※Note: We highly recommend using SD cards from Movon that has passed quality tests, and we can't guarantee against any issues that may arise from using other SD cards.

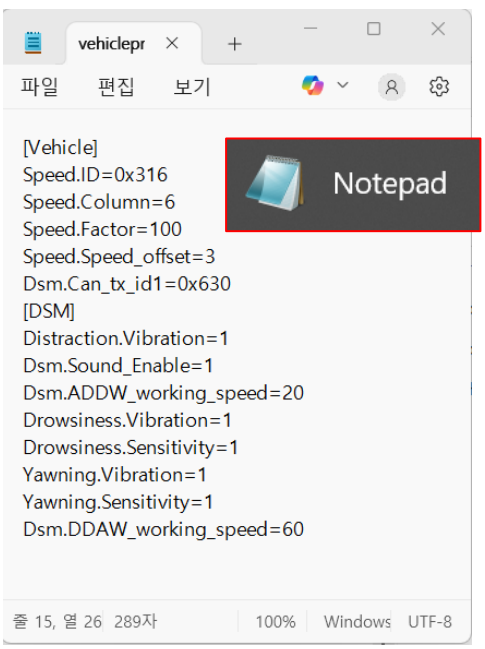
2. Creating a Configuration File with *Notepad*

2-1. Open Notepad.
Open the ***'Notepad'*** program on your computer.

2-2. Copy Configuration Settings.
Copy the configuration settings message below:

```
[Vehicle]
Speed.ID=0x316
Speed.Column=6
Speed.Factor=100
Speed.Speed_offset=3
Dsm.Can_tx_id1=0x630
```

```
[DSM]
Distraction.Vibration=1
Dsm.Sound_Enable=1
Dsm.ADDW_working_speed=20
Drowsiness.Vibration=1
Drowsiness.Sensitivity=1
Yawning.Vibration=1
Yawning.Sensitivity=1
Dsm.DDAW_working_speed=60
```



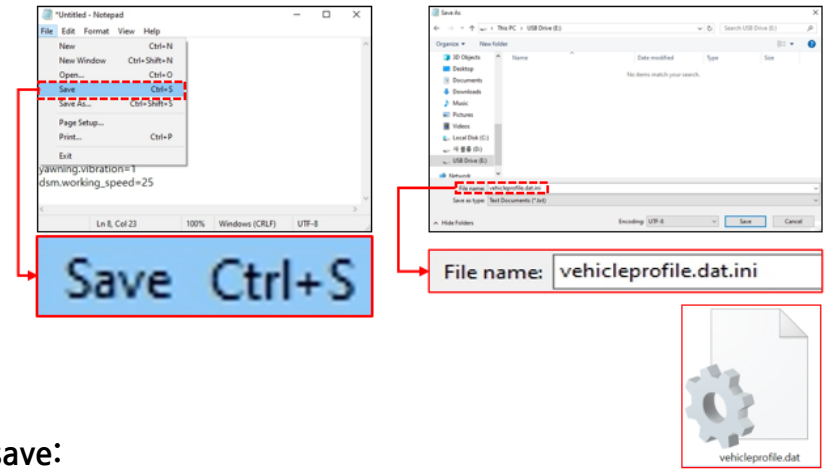
*** Dsm.Sound_Enable should be listed under the [DSM]**

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2-3. Paste into Notepad:
Paste the copied configuration settings into the Notepad window.

2-4. Save Configuration File:

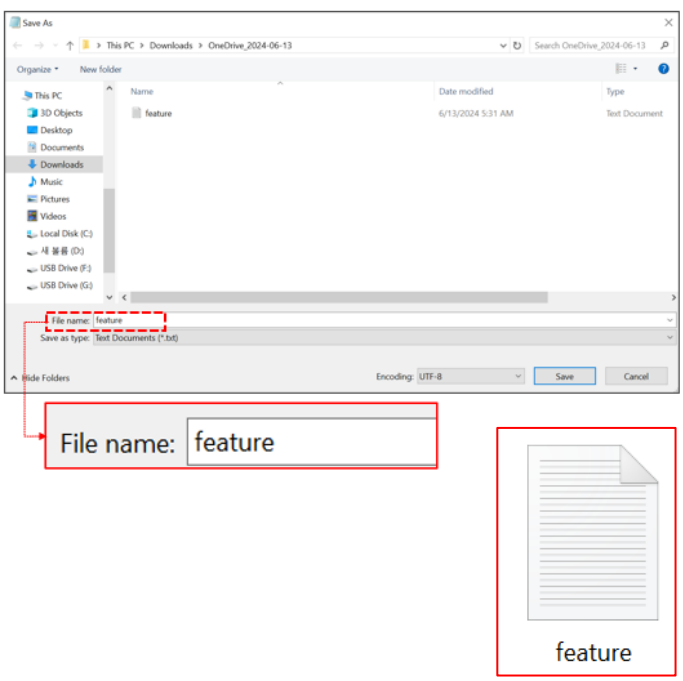
- Click on ***"File"*** in the top-left corner.
- Select ***"Save As"***
- Choose a location to save the file.
- Enter a filename with the extension ".ini" **(e.g., "*vehicleprofile.dat.ini*")**.
- Ensure the "Save as type" is set to "All Files."
- Click ***"Save."***



2-5. Copy UUID Settings and save:

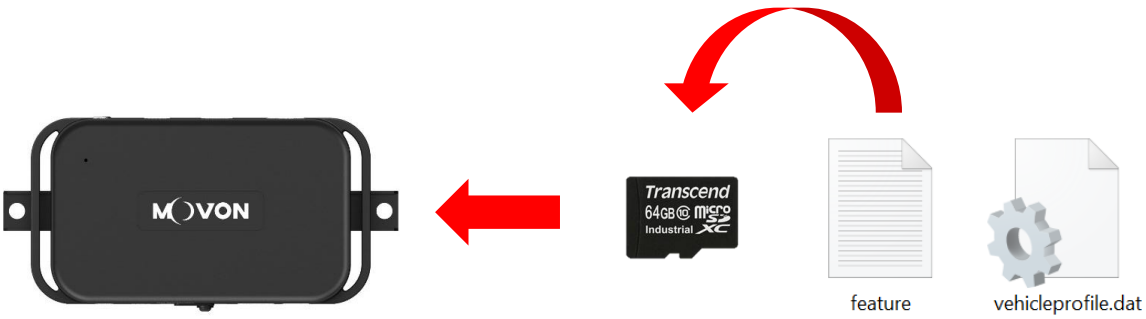
When setting up a configuration file, there should be a UUID for the Config setting in the feature.txt" file. The Config UUID is **"5fb1f14f-ed0b-41fd-a93d-d27742a8d1e3".**

The feature.txt file is required for security reasons, so you should have both the feature.txt file and the vehicleprofile.dat.ini file on the SD card when you set it up. The Config UUID should not be leaked to the outside, but it can be shared with OEM companies.



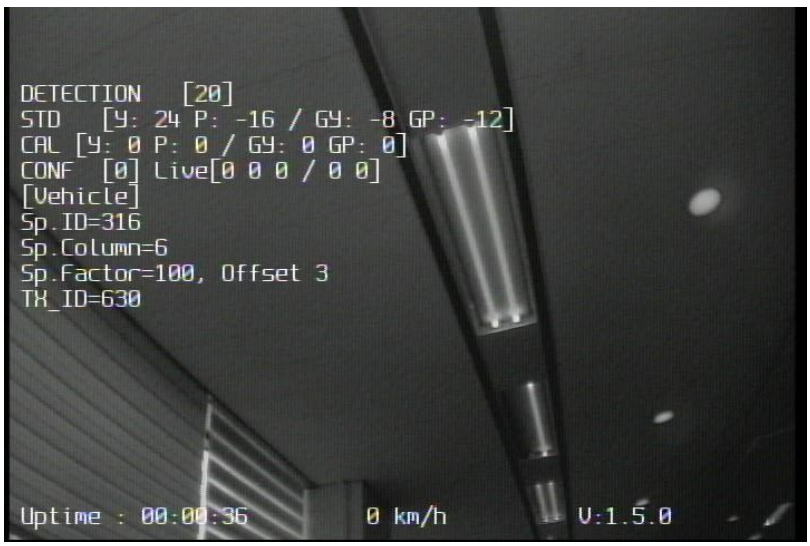
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3. Insert the Micro SD card containing '***vehicleprofile.dat.in***' and '***feature.txt***' into the Control Unit.



To apply the settings, insert the Micro SD card into the PCI BOX with the power turned off. After that, power on the system.

You can verify the applied Configuration settings of MDSM-22SA through the video output monitor.



The configuration status is visible via video output

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4. Details of *configuration setting*.

Contents	Details
Speed.ID	CAN speed ID
Speed.Column	Column value
Speed.Factor	Ensure not to modify the "speed.factor" value
Dsm.Can_tx_id1	For passenger ***"0x630"*** “For trucks and buses ***"0x18063053"***
Dsm.Sound_Enable	0(Off) / 1(On)
Distraction.Vibration	0(Off) / 1(On)
Dsm.ADDW_working_speed	Refers to the speed at which the function is activated.
Drowsiness.Vibration	0(Off) / 1(On)
Drowsiness.Sensitivity	1(Low) / 2(Normal) / 3(Sensitive)
Yawning.Vibration	0(Off) / 1(On)
Yawning.Sensitivity	1(Low) / 2(Normal) / 3(Sensitive)
Dsm.DDAW_working_speed	Refers to the speed at which the function is activated.

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