

Vico-Marcus 3 Software Update Instruction

2014.May



Marcus



Vico-Marcus 3 v3.2G

Software Upgrade detail

Improvement:

1. Improve Image quality and reduce noise.
2. “1080p 60fps Smart Shutter Mode.” is ON by default.

Under 1080p 60fps (High-Speed Full HD) mode, when encountered insufficient light (low light condition), Marcus 3 will auto detect and switch into 1080p 30fps (1080p 30 frames per second) recording.

Recording at day and night time with sufficient incoming light, Marcus 3 provides smooth 1080p 60fps video. If it's insufficient low light condition, Marcus 3 will auto switch to 1080p 30fps. The slowest shutter speed becomes 1/30s during 1080p 30fps, providing brighter image.

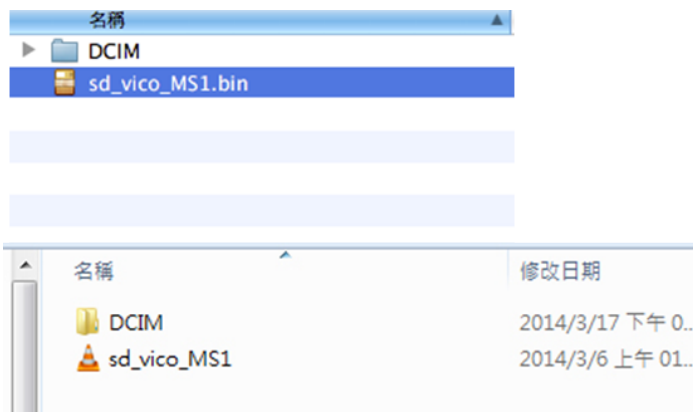
Upgrade Steps

Step 1

Please make sure the file you downloaded is v3.2G with instruction manual. File name: sd_vico_MS3.bin.
The file size is about 23MB.

Step 2

Copy sd_vico_MS3.bin into your Micro SD card.
(Special Notice: Do Not put into any folder, just the root of your Micro SD card)



Step 3

Insert the Micro SD card into Vico-Marcus 3, power on by USB cigar car charger in car. Auto recording will be activated normally after power-on. And press UPPER key button to enter the MENU → Playback



Upgrade Steps

Step 4 (IMPORTANT STEP)

In the playback mode, press **ORANGE BUTTON** and **UP** key together at the same time (first press ORANGE BUTTON and then UP key). Holding for 5 seconds, Vico-Marcus3 will enter upgrading automatically.



Step 5

Screen will show Updating. Please wait for 1 to 2 mins. DO NOT power off Marcus 3 while upgrading. Device will show confirmation display and reboot automatically after upgrading successfully.

While Marcus 3 reboots, speaker might notify with strange sounds/beeps. This is normal behavior because of hardware re-initiating.



Upgrade Steps

Step 6

Please reset to factory default after upgrading.

The user might have to reset the previous configuration again.

Notice: After default, interface will be English Default. User can re-start the device to reset the default language, clock and time zone.

Enter MENU → System to make sure Software version is v3.2G and format Micro SD card (Before format, please backup important file)

Special Notice

Please be aware the device might be broken if power down during upgrading.

Please be careful about the charger. The original charger is highly recommended for upgrade, better in car environment with power on situation. If you upgrade at home, please aware of the power adaptor can provide sufficient 5V/1A output.

Please avoid using mobile phone USB charger which offer less than 5V/1A output.

Insufficient power supply might lead to upgrade failure.

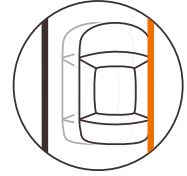
Please feel free to contact us when encountered any problem, and we welcome your common or advice.

Email: service@vicovation.com

Detail Specification of GPS Mouse (Optional)

(LDWS, Lane Departure Warning System)

Users may choose 60/70/80km/hr. When current speed reach your setting value, Marcus Dash Cam will notify with warning beep sound and alert icon display while lane departure.



LDWS

(FCWS, Forward Collision Warning System)

Users may choose 60/70/80km/hr. When current speed reach your setting value, Marcus will notify with warning beep sound and alert icon display if distance between car in front reaches 5~7 meters. °



FCWS

Over-Speed Warning System

Users may choose 80/90/100/110/120/130km/hr. When driving speed exceeds your setting, Marcus will notify with warning beep and alert icon display.



OverSpeed

Vico-Player support GPS tracking data:

After install with Marcus GPS mouse, Marcus 1 will store GPS footage in .nmea file in Micro SD card. GPS tracking data and G-sensor data will be written in .nmea file.

名稱	修改日期	大小	種類
VICO0070.MOV	昨天 上午5:37	466.3 MB	QuickTime 影片
VICO0070.nmea	昨天 下午2:34	229 KB	Unix 執行檔
VICO0071.MOV	昨天 下午2:39	499.6 MB	QuickTime 影片
VICO0071.nmea	昨天 下午2:39	229 KB	Unix 執行檔
VICO0072.MOV	昨天 下午2:44	500.1 MB	QuickTime 影片
VICO0072.nmea	昨天 下午2:44	229 KB	Unix 執行檔
VICO0073.MOV	昨天 下午2:47	346.3 MB	QuickTime 影片
VICO0073.nmea	昨天 下午2:47	164 KB	Unix 執行檔
VICO0074.MOV	昨天 下午2:53	507.7 MB	QuickTime 影片
VICO0074.nmea	昨天 下午2:53	229 KB	Unix 執行檔

Vico-Player:

Open file from Micro SD card by Vico-Player. Vico-Player will show GPS tracking data synchronously on the Google Map on right side.

PC needs to have internet access in order to have Google map info display.

(Note: Currently Vico-Player only support Microsoft Windows operating system.)

Vico-Player download link: http://www.vicovation.com/uploads/vico_player.zip



GPS Location Overlay & Current Speed

G-Sensor XYZ data will be showed at the button of Vico-Player.

