



Company Profile

SHEZHEN QIZHENG ELECTRONIC TECHNOLOGY CO.,LTD

Attn: Danny McCoy
Tel: 86-15816868878

E-mail: imd@szqzdz.net
QQ: 12114497.

Web: www.szqzdz.net
Skype:UROUTE_GPS

1、Company Profile

2、Product Introduction

3、QC Introduction

4、Cooperation Partner

Company Profile

- QZ Electronic A Miracle Builder
 - 2004
 - Began to sell MP3 U Flash disk as a sales company
 - 2005
 - Stepped into field in design and selling of GPS navigation products
 - Produced the 1st GPS navigator enabling TMC in China
 - Produced the 1st GPS navigator with full-touch screen in China
 - Became the largest GPS Manufacturer a GPS industry leader in China
 - Won the prize for 2006 New Star for Embedded System Enterprises in China hosted by EEPW (Electronic Engineering & Products World)
-

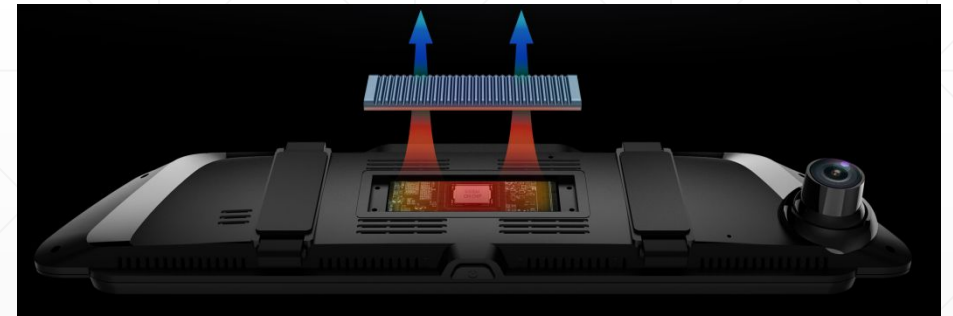
- 2008
- Market share of GPS navigation solution exceeded 60% for the first time in China
- Shipments of GPS navigation devices ranked the 4th globally
- 2011~until now
- Set up a new factory integrated with research, development and manufacturing in Shiyan Town, Bao an , Shenzhen
- Start to produce and develop Android MID PAD and Car DVR
- Elite team create core technology
- QZ ELECTRONIC knows that innovation will play a leading role in the transformation and QZ ELECTRONIC is also well aware of the importance of brand. With its strong R & D capacity, QZ ELECTRONIC creates tailor-made products for different customers. From FM to Bluetooth, from wireless camera to speed radar detector, from built-in Digital TV (DVB-T/ISDB-T) to 1080p high definition video, from navigation via dialogue between man and machine to that via interaction and share among users, QZ ELECTRONIC has seized the opportunity to make its technological outputs superior to its rivals at home and abroad and that constitute the important part in the GPS navigation field

The legend still continues

1、Production introduction

Model:H916

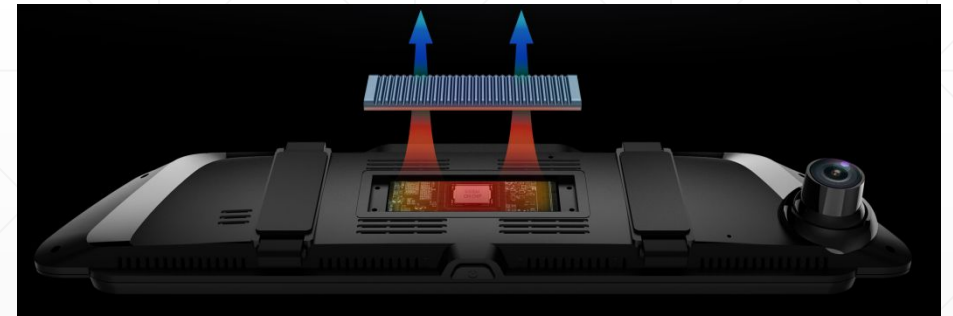
- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display, High-efficiency Cooling Fin
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



2、Production introduction

Model:P2

- Type: Professional Rear view Mirror Car DVR
 - CPU : MTK 6737 Quad Core 1.3GHz
 - OS : Android 5.1
 - Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
 - DDR3+EMMC: 1GB/2GB+16GB
 - Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
 - Feature(2):1080P Front Cam; HD Rear Cam; High-efficiency Cooling Fin
 - Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP
-



3、Production introduction

Model:H912

- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display
- Feature(2): HD Front Cam, 1080P Rear Cam (Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



4、Production introduction

Model:H912

- Type: Professional Rear view Mirror Car DVR
- CPU : MTK 6737 Quad Core 1.3GHz
- OS : Android 5.1
- Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
- DDR3+EMMC: 1GB/2GB+16GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):1080P Front Cam; HD Rear Cam
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



5、Production introduction

Model:H913

- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



6、Production introduction

Model:H913

- Type: Professional Rear view Mirror Car DVR
- CPU : MTK 6737 Quad Core 1.3GHz
- OS : Android 5.1
- Screen: 9.66" IPS, Capacitive screen, 1280*320 pixels
- DDR3+EMMC: 1GB/2GB+16GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):1080P Front Cam; HD Rear Cam
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



7、Production introduction

Model:H1103

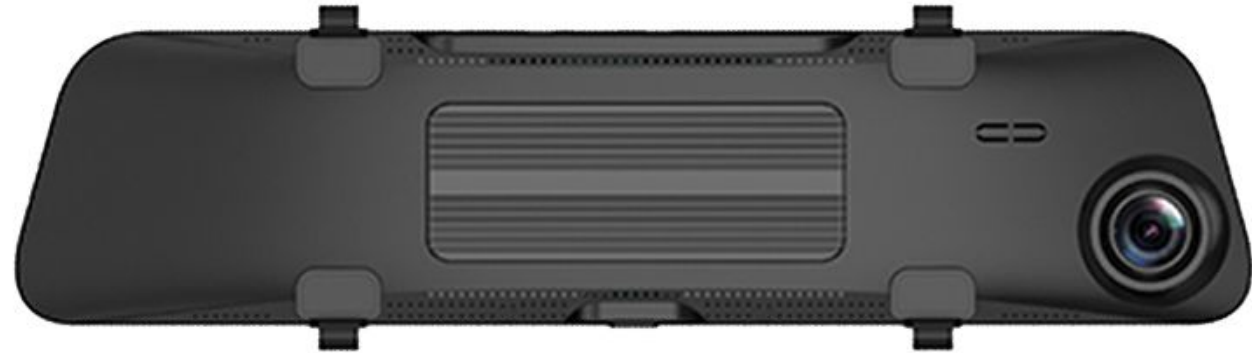
- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 11.66" IPS, Capacitive screen, 1920*380 pixels
- DDR3+EMMC: 1GB/2GB+16GB; 2GB+32GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor
AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen
Display
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote
Monitor, GPS Tracking History by Carkeeper APP



8、Production introduction

Model:H1103

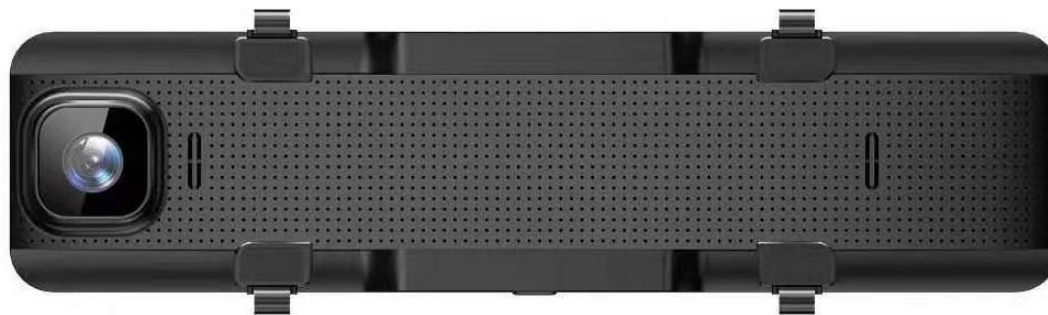
- Type: Professional Rear view Mirror Car DVR
- CPU : MTK 6737 Quad Core 1.3GHz
- OS : Android 5.1
- Screen: 11.66" IPS, Capacitive screen, 1920*380 pixels
- DDR3+EMMC: 1GB/2GB+16GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):1080P Front Cam; HD Rear Cam, High-efficiency Cooling Fin
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



9、Production introduction

Model:11.88”

- Type: Professional Rear view Mirror Car DVR
- CPU : Hi3556
- Screen: 11.88” IPS, Capacitive screen, 1480*320 pixels
- Feature(1):Loop recording, Dual lens, G-sensor, AV-IN
Sony Starvi Technology
- Feature(2): 1080P Front Cam, HD Rear Cam
- Feature(3):Multi-language



Suitable for "the right rudder left line" countries like Japan and British Commonwealth

10、Production introduction

Model:H714

- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 6.86" IPS, Capacitive screen, 1280*480 pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



11、Production introduction

Model:H714P

- Type: Professional Rear view Mirror Car DVR
 - CPU : MTK6737 Quad Core 1.3GHz
 - OS : Android 5.1
 - Screen: 6.86" IPS, Capacitive screen, 1280*480 pixels
 - DDR3+EMMC: 1GB/2GB+16GB
 - Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
 - Feature(2):1080P Front Cam; HD Rear Cam
 - Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP
-



12、Production introduction

Model:G79L(WIFI Only)

- Type: Professional Rear view Mirror Car DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 6.86" IPS, Capacitive screen, 1280*480 pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): WIFI, Loop recording, Dual lens,
G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS,
Split Screen Display
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)



13、Production introduction

Model:D19

- Type: WIFI Android Smart Dash Cam
- CPU : Unisoc 8541E Quad-core 1.4 GHz
- OS : Android 8.1
- Screen: 6.86” IPS, Capacitive screen, 1280*480 Pixels
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Feature(1): WIFI, Loop recording, Dual lens,
G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi,
ADAS, Split Screen Display
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)



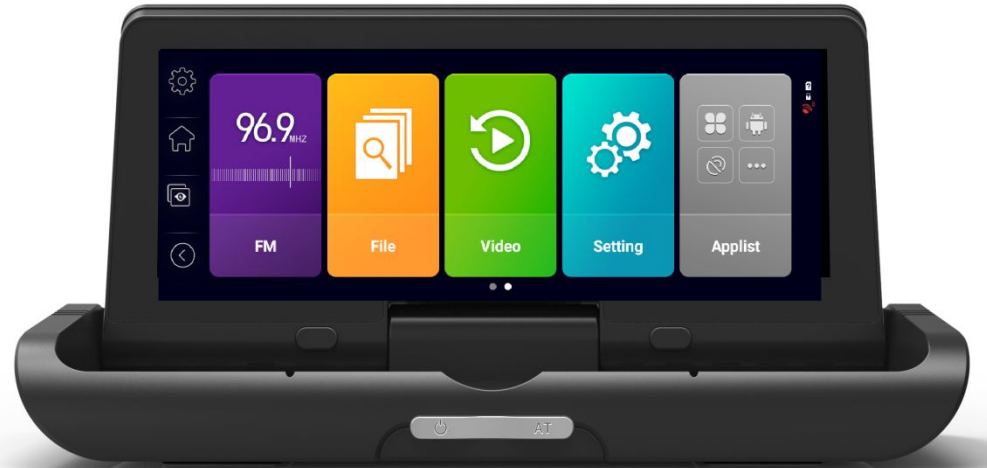
14、Production introduction

Model:ZH733

- Type: 4G Android Center Console Car DashCam
- CUP: SL8541E Quad Core 1.4GHz
- OS: Android 8.1
- DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB
- Screen:7.84 inch Touch Panel, 1280*400 Pixels

Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display

- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



15、Production introduction

Model:ZH732

- Type: 4G Android Center Console Car DashCam
- CUP: SL8541E Quad Core 1.4GHz
- OS: Android 8.1

●DDR3+EMMC: 1GB+8GB/16GB; 2GB+32GB

●Screen: 6.86 inch Touch Panel, 1280*480 Pixels

Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display

●Feature(2): HD Front Cam, 1080P Rear Cam

(Optional:1080P Front Cam; HD Rear Cam)

●Feature(3): Support Parking Monitor, Remote

Monitor, GPS Tracking History by Carkeeper APP



16、Production introduction

Model:D20

- Type: 4G Android Center Console Car DashCam
- CUP: MTK 6737 Quad Core 1.3GHz
- OS: Android 5.1
- DDR3+EMMC: 1GB/2GB+16GB
- Screen: 7.84 inch Touch Panel, 1280*400 Pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Electronic Folding Screen & Adjustable Camera
- Feature(2): 1080P Front Cam, HD Rear Cam
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



17、Production introduction

Model:D21

- Type: 4G Android Center Console Car DashCam
- CUP: MTK 6737 Quad Core 1.3GHz
- OS: Android 5.1
- DDR3+EMMC: 1GB/2GB+16GB
- Screen: 6.86 inch Touch Panel, 1280*480 Pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Electronic Folding Screen & Adjustable Camera
- Feature(2): 1080P Front Cam, HD Rear Cam
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



18、Production introduction

Model:T99

- Type: 4G Dash Cam GPS Navigator
- CPU: Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS: Android 8.1
- DDR3+EMMC : 1GB+8GB/16GB; 2GB+32GB
- Screen: 6.86 inch Touch Panel, 1280*480 Pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Split Screen Display, Manual Folding Screen & Adjustable Camera
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3):Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



19、Production introduction

Model:T99

- Type: 4G Android Center Console Car DashCam
- CUP: MTK 6737 Quad Core 1.3GHz
- OS: Android 5.1
- DDR3+EMMC: 1GB/2GB+16G
- 6.86 inch IPS Touch Screen, 1280*480 pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS, Manual Folding Screen & Adjustable Camera
- Feature(2): 1080P Front Cam, HD Rear Cam
- Feature(3): Support Parking Monitor, Remote Monitor, GPS Tracking History by Car Assist APP



20、Production introduction

Model:T31

- Type: Music iCloud DVR
- CPU: Unisoc SL8541E(Quad core) Cortex-A53@1.3GHz
- OS: Android 8.1
- DDR2 + EMMC: 1GB+8GB
- Screen: 3 inch Touch Panel, 640*480 Pixels
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, Radar Detector, Multi-media
- Feature(2):HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): iCloud Backup Data, Massive Authorized Music



21、Production introduction

Model:T31L

- Type: Music iCloud DVR
- CPU: Unisoc SL8521E(Dual Core) Cortex-A53@1.3GHz
- OS: Android 4.4
- DDR2 + EMMC: 512MB + 4G
- Screen: 3 inch Touch Panel, 640*480 Pixels
- Feature(1): 4G & WIFI, Loop recording, G-sensor, Bluetooth, Fm Transmitter, GPS Navi, Radar Detector, Multi-media
- Feature(2):1080P Front Cam
- Feature(3): iCloud Backup Data, Massive Authorized Music



22、Production introduction

Model:4.39”

- Type: Music Cloud DVR
- CPU: Unisoc SL8541E(Quad core) Cortex-A53@1.3GHz
- OS: Android 8.1
- DDR2 + EMMC: 1GB+8GB
- Screen: 4.39 inch Touch Panel ,640*480 Pixels
- Feature(1): 4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, Radar Detector, Multi-media
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)
- Feature(3): iCloud Backup Data, Massive Authorized Music



23、Production introduction

Model:4.39”L

- Type: Music Cloud DVR
- CPU: Unisoc SL8521E(Quad core) Cortex-A53@1.3GHz
- OS: Android 4.4
- DDR2 + EMMC: 512MB + 4G
- Screen: 4.39 inch Touch Panel ,640*480 Pixels
- Feature(1): 4G & WIFI, Loop recording, G-sensor, Bluetooth, Fm Transmitter, GPS Navi, Radar Detector, Multi-media
- Feature(2): 1080P Front Cam
- Feature(3): iCloud Backup Data, Massive Authorized Music



24、Production introduction

Model:A50

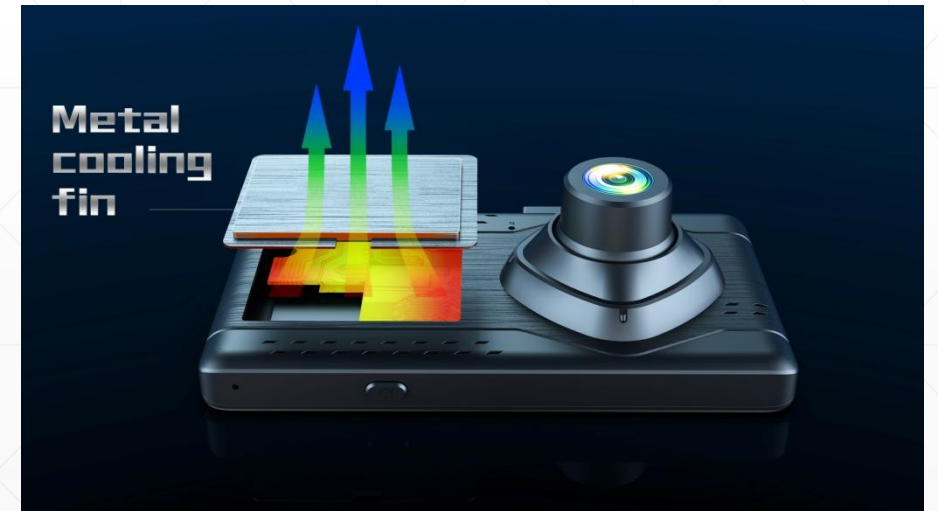
- CPU: Allwinner A40i Quad Core
- OS: Android 4.4.2
- DDR3+EMMC :512MB+8G
- Screen:5" IPS, Capacitive screen, 854*480 pixels
- Feature(1): WIFI, Loop recording, Dual lens, AV-IN, G-sensor, Fm Transmitter, GPS Navi, Speed Data(apk)
- Feature(2):WIFI support 802.11b/g/n
- Feature(3): Dual Camera, Front Cam 1080P, Rear Cam CVBS With 160°super wide angle, 2M pixels, G-sensor, night version, IR, support front and back camera record together



25、Production introduction

Model:A60

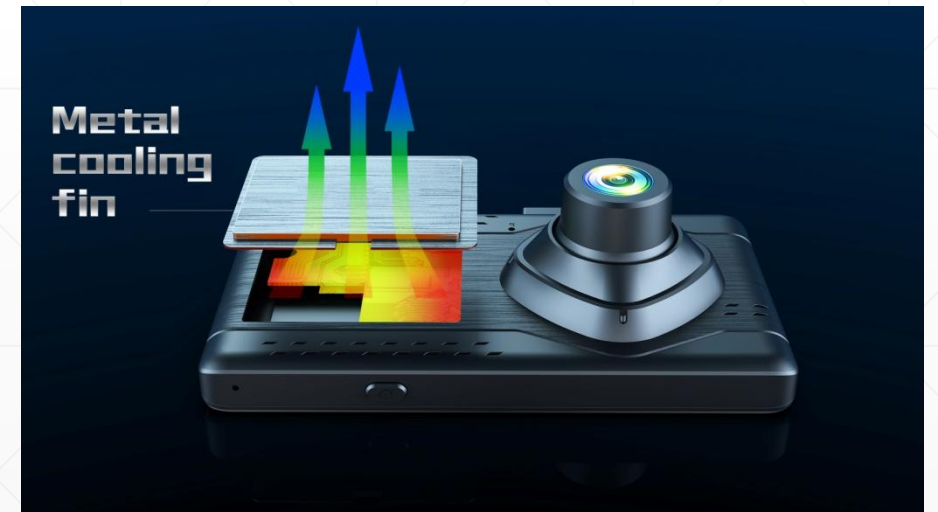
- Type: Professional Star Light DVR Recorder
- CPU: Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS: Android 8.1
- DDR3+EMMC: 1GB+8GB/16GB
- Screen: 5 inch 2.5D Capacitive Touch Panel, 1280*720 Pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):HD Front Cam, 1080P Rear Cam, Night version, IR (Optional:1080P Front Cam; HD Rear Cam)
- Feature(3):Support Parking Monitor, Remote Monitor, GPS Tracking History by Carkeeper APP



26、Production introduction

Model:A60L

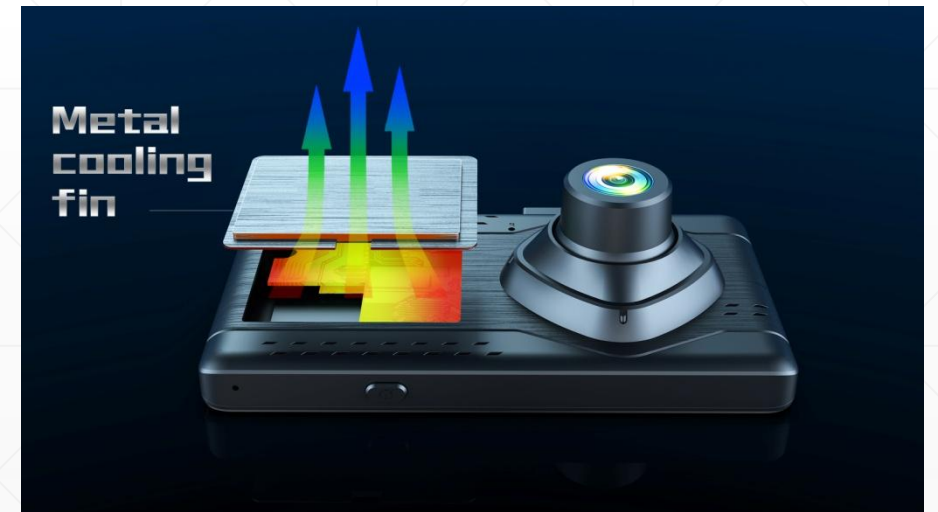
- Type: Professional Star Light DVR Recorder
- CPU: Unisoc 8521E Quad-core ARM Cortex-A53 1.4 GHz
- OS: Android: 4.4
- DDR3+EMMC: 512MB+8GB
- Screen: 5 inch 2.5D Capacitive Touch Panel, 1280*720 Pixels
- Feature(1):4G & WIFI, Loop recording, G-sensor, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):1080P Front Cam, Night version, IR
- Feature(3):Support Remote Monitor, GPS Tracking History by Carkeeper APP



27、Production introduction

Model:A60P

- Type: Professional Star Light DVR Recorder
- CPU: MTK8541E Quad Core 1.3GHz
- OS: Android: 5.1
- DDR3+EMMC: 1GB/2GB+16GB
- Screen: 5 inch 2.5D Capacitive Touch Panel, 1280*720 Pixels
- Feature(1):4G & WIFI, Loop recording, Dual lens, G-sensor, AV-IN, Bluetooth, Fm Transmitter, GPS Navi, ADAS
- Feature(2):1080P Front Cam, HD Rear Cam, IR Night version
- Feature(3):Support Remote Monitor, GPS Tracking History by Car Assist APP



28、Production introduction

Model:733

- Type: Professional Adroid Car GPS Navigation DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 7" IPS, Capacitive screen1024*600 pixels
- DDR3+EMMC: 1GB+16GB
- Feature(1): WIFI, Loop recording, Dual lens(Optional), G-sensor, AV-IN(Optional), Bluetooth, Fm Transmitter, GPS Navi, ADAS, Radar Detector
- Feature(2): HD Front Cam, 1080P Rear Cam
(Optional:1080P Front Cam; HD Rear Cam)



29、Production introduction

Model:734

- Type: Professional Android Car GPS Navigator DVR
 - CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
 - OS : Android 8.1
 - Screen: 7" IPS, Capacitive screen, 1024*600 pixels
 - DDR3+EMMC: 1GB+16GB
 - Feature(1): WIFI, Loop recording, Dual lens(Optional), G-sensor, AV-IN(Optional), Bluetooth, Fm Transmitter, GPS Navi, ADAS, Radar Detector
 - Feature(2): HD Front Cam, 1080P Rear Cam, Exclusive Sun Shade (Optional:1080P Front Cam; HD Rear Cam)
-



30、Production introduction

Model:764

- Type: Professional Android Car GPS Navigator DVR
- CPU : Unisoc Quad-core ARM Cortex-A53 1.4 GHz
- OS : Android 8.1
- Screen: 7" IPS, Capacitive screen, 1024*600 pixels
- DDR3+EMMC: 1GB+16GB
- Feature(1): WIFI, Loop recording, Dual lens(Optional), G-sensor, AV-IN(Optional), Bluetooth, Fm Transmitter, GPS Navi, ADAS, Fixed Road Speed Data(Russia only)
- Feature(2): HD Front Cam, 1080P Rear Cam, Exclusive Sun Shade (Optional:1080P Front Cam; HD Rear Cam)



31、Production introduction

Model:7006

- Type: Car GPS Navigation
- CPU : MSB 2531 ARM Cortex A7 800MHz
- O/S system: WinCE 6.0
- DDR3+EMMC:128MB/256MB+ 4GB/8GB
- Screen:7 inch Touch Panel
- Feature: AV-IN, Bluetooth, Fm Transmitter,
GPS Navi, MP3/MP4 Player, Photo Viewer,
E-book, E-game, Digital TV, Multi-language ,Tools



Qc Introduction

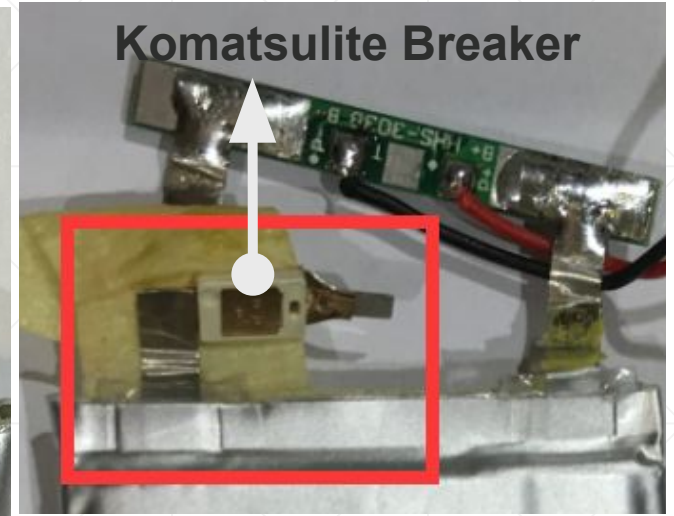
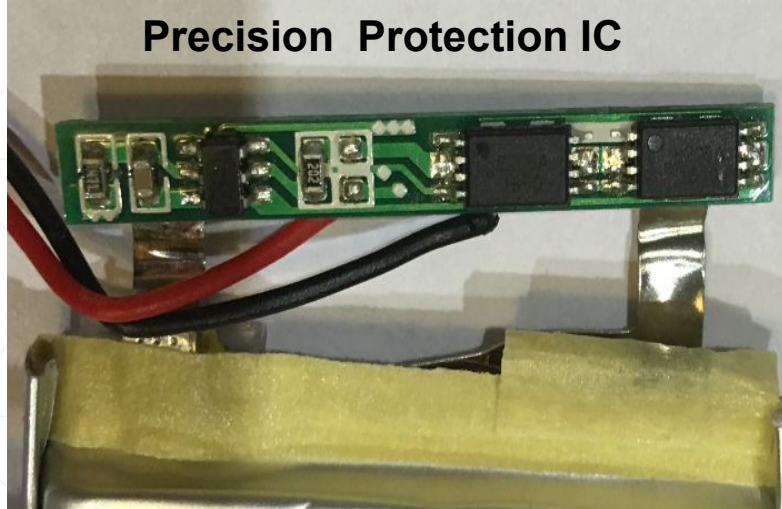
IC:

- Precision Protection IC
- Japanese Komatsulite Breaker
- Low and high temperature test

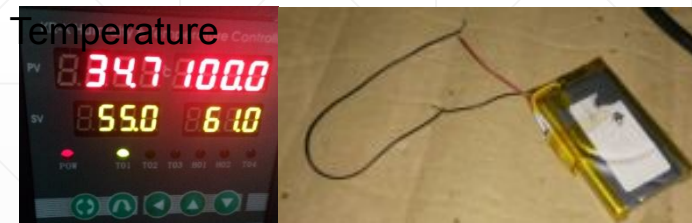
Battery:

Battery testing

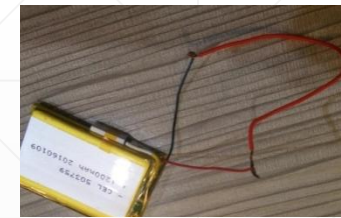
- ◆ Overvoltage
- ◆ overcurrent
- ◆ overcharge
- ◆ overdischarge
- ◆ High Temperature



High



Short circuit



Overvoltage



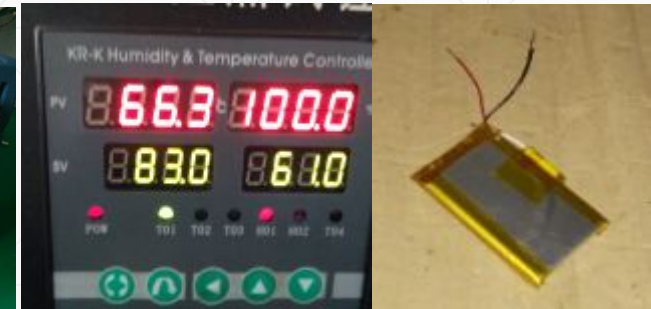
OverCharge



Overdischarge

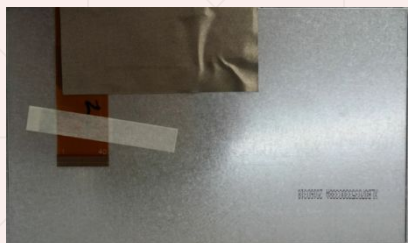


High Temperature (stock)

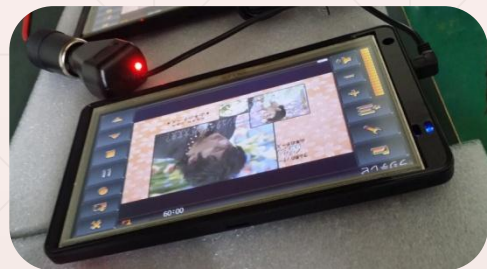


2、Screen

luminance : $250 \pm 5\%$ cd/m²
50PIN TTL port LCD

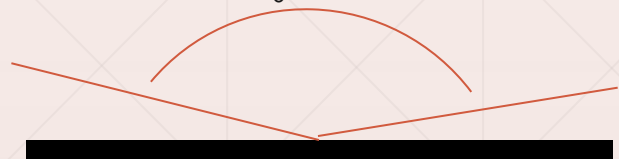


View Angle

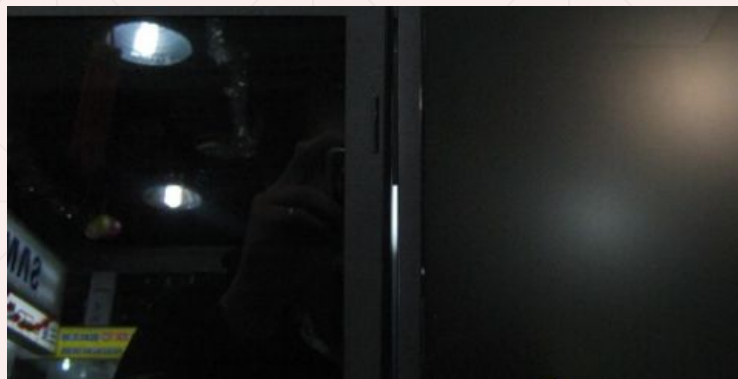


150

°



Add sanding layer and prevent dazzling



Glossy screen

- 光り反射
- 汚れしやすい
- 傷つけやすい

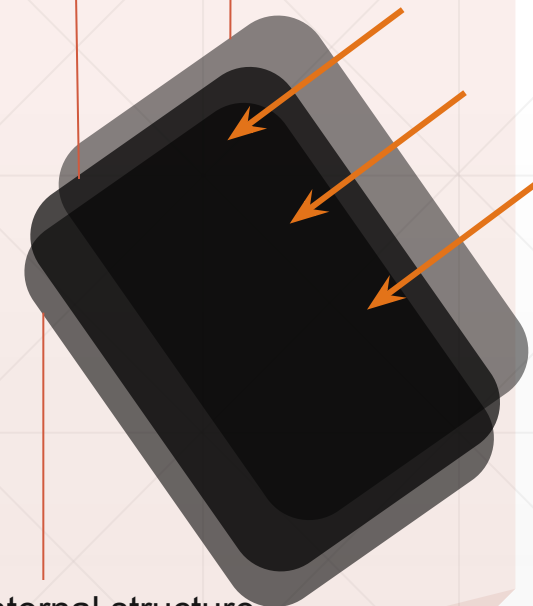
Log screen

- 光り反射
- 汚れしやすい
- 傷つけやすい

Increase high transparency glass and filter light

Panel

Glass

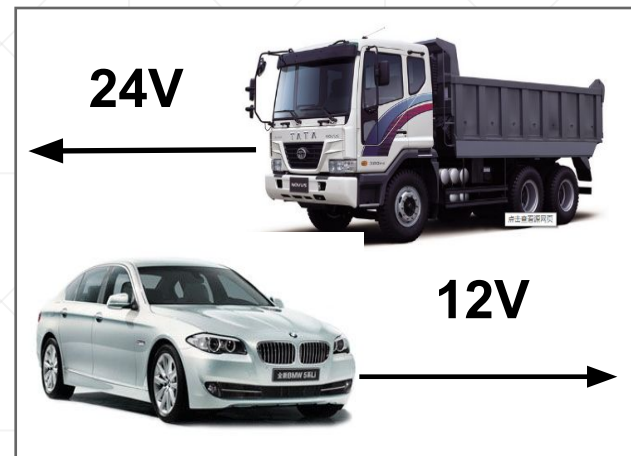
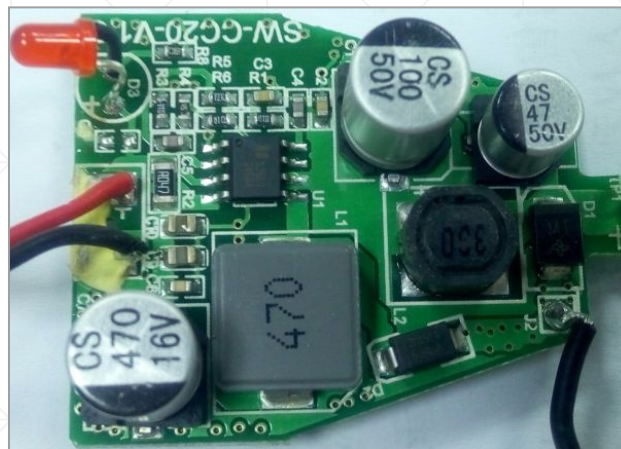


Internal structure

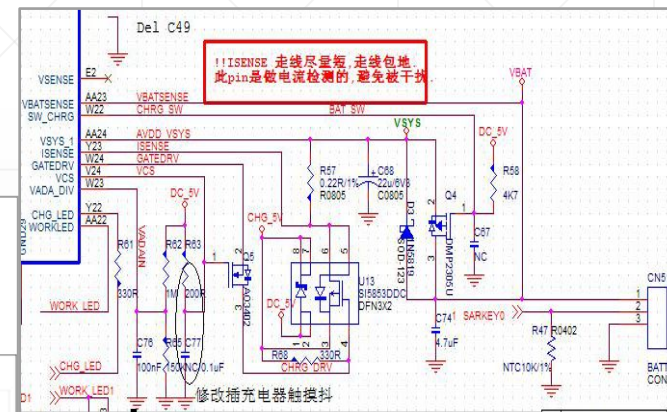
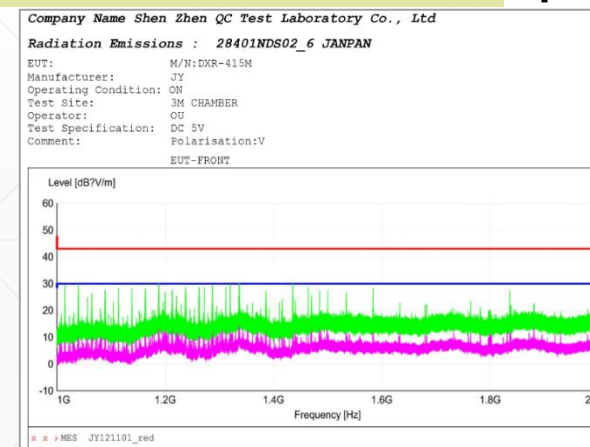
3、Car Charger

Characteristic

- ◆ 12V -30V
- ◆ Maximum voltage : 40V
- ◆ Safety voltage range : 8V ~ 36V
- ◆ EMI/EMC Passed (FM / GPS)
- ◆ Endpoint ripple < 100mV
- ◆ Compensate for cable loss:
- ◆ Automatically compensate for voltage loss
- ◆ Stable voltage range: 4.75 V - 5.24 V ± 5%
- ◆ Add a charging IC to ensure stable voltage output
- ◆ Adopt high quality cables

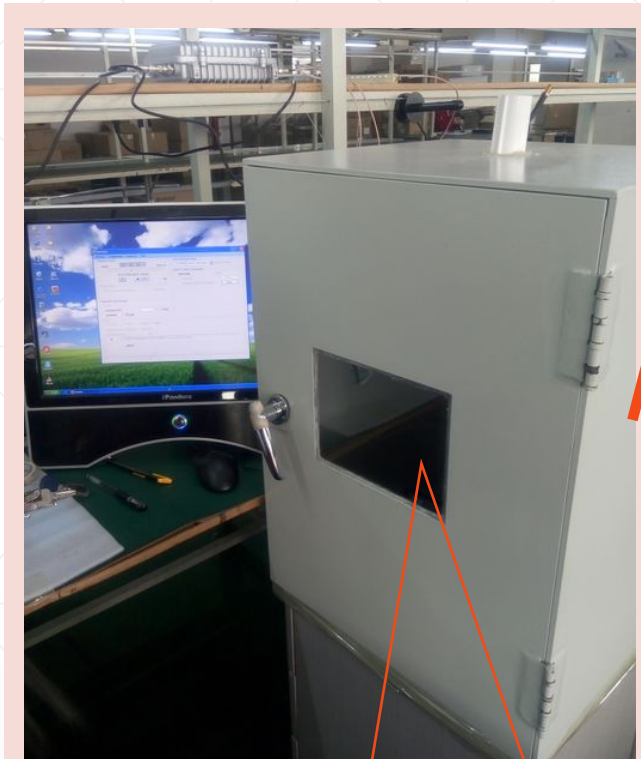


GPS signal
Noise countermeasure
test



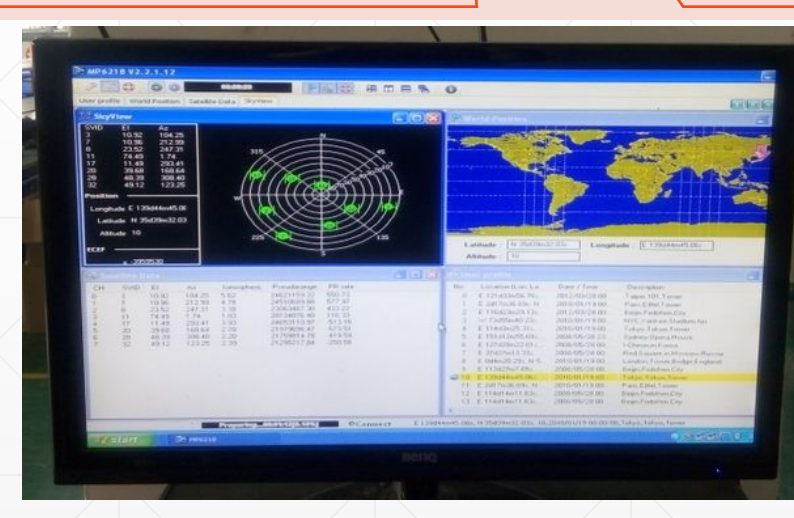
Charge protection
circuit on PCBA
board

4、TV and GPS testing



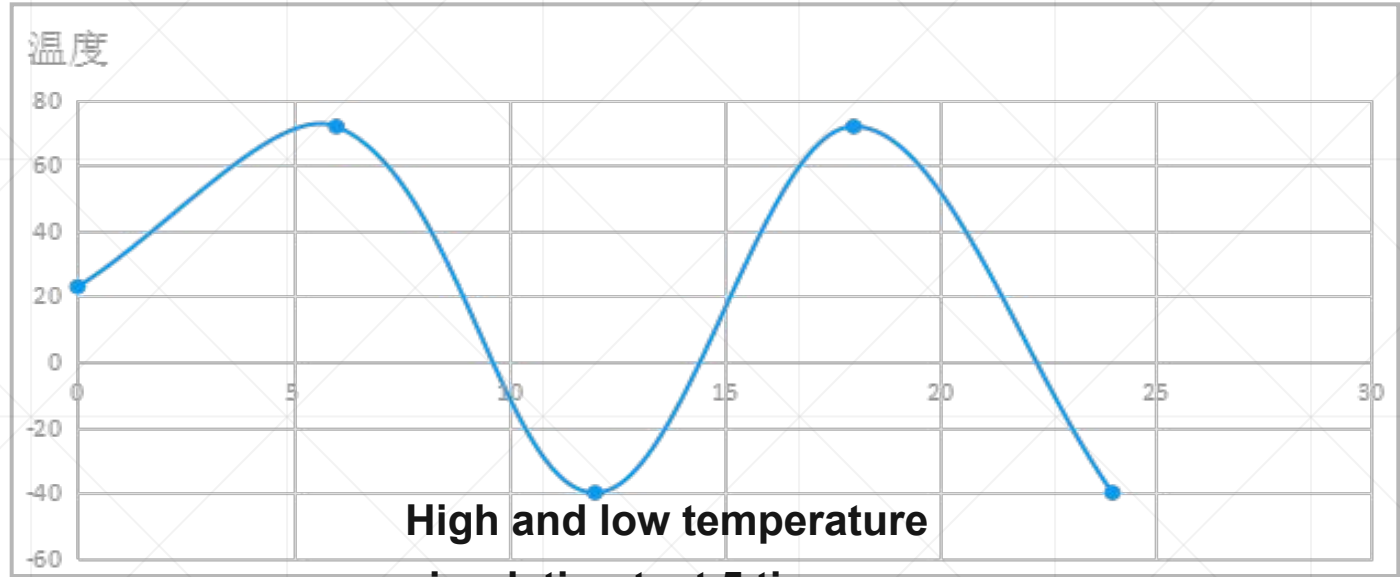
TV testing

GPS testing



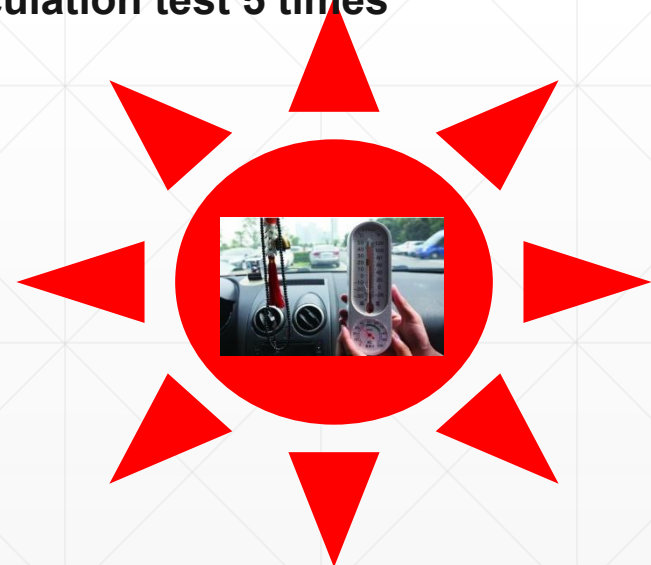
5、High and low temperature test

High / low temperature test, put it in an environment of $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ to $70^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for 5 days



High and low temperature circulation test 5 times

In the high-temperature aging test, the temperature of the aging room is maintained at 65°C . with four heaters



We test by simulating that the high temperature environment in the car.