

For Safe & Happy Driving



Samoon
Shenzhen Samoon Technology CO.,Ltd

MANUFACTURER SPECIALIZES IN HIGH QUALITY
VIDEO CAMERA CAMCORDER PRODUCTS
**DASH CAM, ACTION CAMERA, BODY WORN
CAMERA, IP CAMERA**

OEM/ODM
**ONE-STOP
SERVICE**

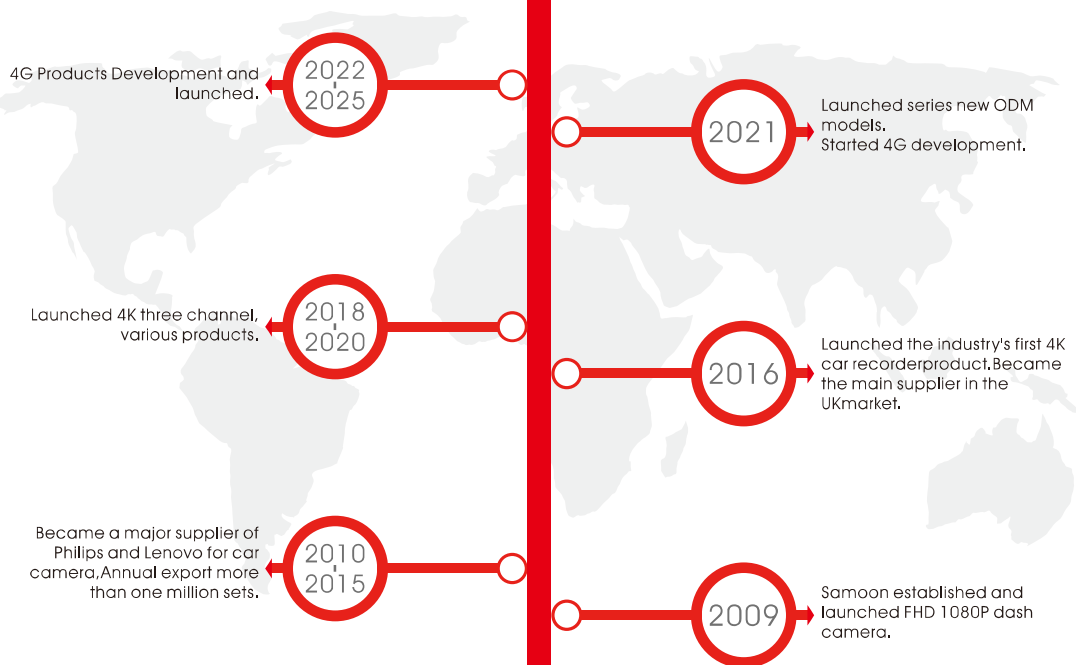


Samoon

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2003-2025
www.samoon.net

Development Progress:



About us:

Established in 2009, Shenzhen Samoon Technology Co., Ltd is a professional designer and manufacturer who mainly focuses on developing and producing Dash Cam, Action Camera, Body Worn Camera, IP Camera and other high-tech digital products. Samoon has customers from all over the world and has been cooperating with a lot of international well-known brands.

We have introduced ISO9001:2015 management system for factory operation. All our products are ensured to be produced strictly follow the standards of CE, FCC, RoHS and CCC etc.

Samoon has grown into one of the top 3 OEM/ODM enterprises in the industry and won great reputation from our customers. We will continue to provide cutting-edge, high-quality, stable products and improve our service for all our customers. Samoon is devoted to be a great company for our customers, investors and partners.

Samoon will always be your trustworthy OEM/ODM partner!

Why Samoon

Sufficient Experience:2003-2025

Specialized in:OEM&ODM;one-stop service

Main Markets:Europe&US

Employees:over 7 hundred assembly line workers and over 50 R&D team members

Coverage Area:10 thousand square meters

Annual Output:over 15 million pcs

Approval&Certification:IOS9001:2015,IATF16949,CE,FCC,RoHS,3C,MFI,etc

Enough Facilities:SMT,aging equipment,temperature chamber,relability test devices,etc.



1440P30+1080P30+1080P30

143 degree ultra wide(F1.5)

170 degree ultra wide(F2.2)

170 degree ultra wide(F2.2)

Built-in WIFI

With GPS tracker and G-sensor

Support up to 512GB,U3 or above

Support WDR and motion-detection funtion

File format: MP4 / JPG

Model:	CHG62SI-4G
Video:	1440P30+1080P30+1080P30
Battery:	Super Capacitor
LCD:	2.0 inch IPS-LCD display
WIFI+BT:	Yes
GPS:	Yes





4KP30 + 4KP30/4KP30 + 2K + 2K

Wide angle lens(F1.4)

With GPS tracker and G-sensor

Support ACC and HDR

Support up to 512GB

Model:	H23
Video:	4KP30 + 4KP30
	4KP30 + 2K + 2K
Battery:	Super Capacitor
LCD:	3.5 inch
WiFi:	Support
GPS:	Support

5KP30

135 degree wide angle lens(F1.5)

Support GPS and WIFI

Support up to 512GB, U3 or above

Support ACC and HDR

Support parking mode and motion detection

File format: MP4 / JPG



Model:	CHG53CIW
Video:	5KP30
Battery:	Super capacitor
LCD:	3 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes



4KP30 + 2KP30
 139 degree wide angle lens(F1.5)
 128 degree wide angle lens(F1.8)
 Support GPS and WIFI
 Support up to 512GB, U3 or above
 Support ACC and HDR
 Support parking mode and motion detection
 File format: MP4 / JPG

Model:	CHG53CIDW
Video:	4KP30 + 2KP30
Battery:	Super capacitor
LCD:	3 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

04

4KP30+1080P30
 139 degree wide angle lens(F1.5)
 124 degree wide angle lens(F2.0)
 Support GPS and WIFI
 Support up to 512GB, U3 or above
 Support ACC
 Support parking mode
 File format: MP4 / JPG

Model:	CHG42CID
Video:	4KP30+1080P30
Battery:	Super capacitor
LCD:	2.45 inch LCD display
WiFi:	Yes
GPS:	Yes

05





2KP30+1080P30+ 1080P30
 139 degree ultra wide(F1.5)
 170 degree ultra wide(F2.2)
 131 degree ultra wide(F1.8)
 With GPS tracker and G-sensor
 Support up to 512GB,U3 or above
 Seamless loop recording
 Built-in GPS antenna
 Support motion detection and WDR
 File format: MP4 / JPG

Model:	CHG12LYT
Video:	2KP30+1080P30+ 1080P30
Battery:	250mA
LCD:	2.45 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

06

4K/4KP30 + 1080P30
 136 degree ultra wide angle, F-1.75
 124 degree ultra wide angle F-1.8
 With GPS tracker and G-sensor
 Support ACC and HDR function
 WiFi 2.4G+5G
 iOS and Android APP
 Support up to 512GB memory card
 File format: MP4/ JPG

Model:	CDV08YA	CDV08D
Video:	4K	4KP30 + 1080P30
Battery:	Super Capacitor	Super Capacitor
LCD:	N/A	N/A
USB	Type-C	Type-C



07



4KP30+4KP30
 157degree ultra wide angle lens(F2.1)
 131degree ultra wide angle lens(F2.0)
 With GPS tracker and G-sensor
 Built-in WIFI module
 Support up to 512GB, U3 or above
 Support motion detection and WDR
 Files format:MP4/JPEG

Model:	CHE93LOD-F
Video:	4KP30+4KP30
Battery:	Super Capacitor
LCD:	3.0 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

2KP30 + 1080P30 + 1080P30
 143 degree wide angle lens(F1.5)
 150 degree wide angle lens(F2.0)
 131 degree wide angle lens(F2.0)
 With GPS tracker and G-sensor
 Support ACC and WDR
 Support car charger and PC player
 Support up to 512GB,U3 or above
 Support parking mode
 File format: MP4 / JPG

Model:	CHF43LOT
Video:	2KP30 + 1080P30 + 1080P30
Battery:	Super capacitor
LCD:	3 inch IPS-LCD display
Touch screen:	Yes
WiFi:	Yes
GPS:	Yes





4KP30 + 1080P30
 131 degree ultra wide(F1.7)
 131 degree ultra wide(F2.0)
 Support motion-detection function
 With GPS tracker and G-sensor
 With built-in WIFI module
 Support WDR
 Support up to 512GB, U3 or above
 File format: MP4 / JPG

Model:	CHE93LOD-C1
Video:	4KP30 + 1080P30
Battery:	Super Capacitor
LCD:	3,0 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

1080P30 HDR + 1080P30 HDR
 136 degree wide angle lens(F1.5)
 136 degree wide angle lens(F1.5)
 With GPS tracker and G-sensor
 Support WIFI and ACC
 Support up to 512GB, U3 or above
 Support HDR and parking mode
 File format: MP4 / JPG



Model:	MHG03LYD
Video:	1080P30 HDR + 1080P30 HDR
Battery:	Super capacitor
LCD:	3,0 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes



1080P27.5+1080P27.5
 120 degree ultra wide(F1.8)
 114 degree ultra wide(F1.6)
 Built-in WIFI
 With GPS tracker and G-sensor
 Support up to 256GB,U3 or above
 Support WDR and motion-detection funtion
 File format: MP4 / JPG



Model:	CHE93LYD-C
Video:	1080P27.5+1080P27.5
Battery:	Super Capacitor
LCD:	3.0 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

2KP30+1080P30+1080P30
 139 degree wide angle lens(F1.5)
 150 degree wide angle lens(F1.8)
 143 degree wide angle lens(F1.8)
 Support GPS and ACC
 Support up to 512GB,U3 or above
 Support parking mode
 File format:MP4 / JPG



Model:	CHF12LIT
Video:	2KP30+1080P30+1080P30
LCD:	2.45 inch IPS-LCD display
Battery:	Super capacitor
GPS:	Yes



2KP30+1080P30
 139 degree ultra wide(F1.5)
 131 degree ultra wide(F1.8)
 With GPS tracker and G-sensor
 Support up to 128GB,U1 or above
 Support motion detection and WDR
 File format: MP4 / JPG

Model:	CHF52LYD
Video:	2KP30+1080P30
Battery:	Super capacitor
LCD:	2.45 inch IPS-LCD display
Touch screen:	Yes
WiFi:	Yes
GPS:	Yes

2KP30+1080P30
 135 degree wide angle lens(F1.8)
 126 degree wide angle lens(F2.0)
 With GPS tracker and G-sensor
 Support ACC and HDR
 Support up to 256GB, U3 or above
 Live video view via APP
 Live or histpry GPS tracking via APP
 Support parking mode
 File format: MP4 / JPG

Model:	CHF73LGD
Video:	2KP30+1080P30
Battery:	Super capacitor
LCD:	3.16 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes



1920x1080P30
 124 degree wide angle lens(F1.8)
 Support GPS
 Support up to 128GB, U1 or above
 Support motion detection and parking mode
 Support ACC and HDR
 Support parking mode
 File format: MP4 / JPG



Model:	CHF731G
Video:	1920x1080P30
Battery:	Super capacitor
LCD:	3.16 inch IPS-LCD display
WiFi:	Yes
GPS:	Yes

1080P30+1080P30
 Ultra wide angle(F1.5)
 With GPS tracker and G-sensor
 Support up to 256GB



Model:	H30
Video:	1080P30+1080P30
Battery:	Supper Capacitor
LCD:	No
WiFi:	Support
GPS:	Support



1920x1080P30
 1920x1080P30+1920x1080P(Optional)
 143 degree wide angle lens(F1.8)
 Support up to 64GB,Class 10 or above
 Support WDR
 File format:MP4/JPEG
 Photo:2M Max



Model:	CDV09SY
Video:	1920x1080P30
Battery:	Super-capacitor
WIFI:	Yes

1920x1080P30
 135degree wide angle lens(F1.8)
 Support up to 128GB , U1 or above
 With GPS tracker and G-sensor
 File format:MP4
 12 mega pixel photo



Model:	CHE65LS-B
Video:	1920x1080P30
Battery:	130MAH
LCD:	1.5 inch TFT-LCD display
GPS:	Yes





1920×1080P30
 140 degree ultra wide angle(F2.4) with IR
 Support up to 128GB,U1 or above
 With emergency alarm
 Support continuous recording mode
 Support manual recording mode
 Support Push-to-talk
 File format:MP4

Model:	PDV13P
Video:	1920×1080P30
Battery:	3000mah



Model:	M338
Video:	2K+2K
	1080P+1080P
Battery:	Supper Capacitor
LCD:	9.16 inch
GPS:	Support

2K+2K/1080P+1080P
 Super wide angle(F1.5)
 Support WDR and motion detection
 Perfect night vision

Samoon Car DVR/Dash Cam products list									
Item	Model	Lens Degree	LCD size	Battery Capacity	LED	WIFI	GPS	Video	Photo
4G									
1	CHG62SI-G	143°+170°+170°	2.0 inch	Super capacitor	Yes	2.4G+5G	YES	1440P30 + 1080P30 + 1080P30	5M
5K									
2	CHG53CIW	135°	3.0 inch	Super capacitor	Yes	2.4G+5G	Yes	5KP30 / 4KP60	
4K									
3	H23	155°+140°	3.5 inch	Super capacitor	No	No	Yes	4K + 4K	N/A
4	CHF52LY	139°	2.45 inch	Super Capacitor	Yes	Yes	Yes	4KP30	N/A
5	CHG53CIDW	135°+128°	3.0 inch	Super capacitor	Yes	Yes	Yes	4KP30 + 1440P30	5M
6	CHG12LYT	139°+170°+131°	2.45 inch	250mA	Yes	2.4G+5G	Yes	4KP30 + 1080P30 + 1080P30 HDR	N/A
7	CHE93LOD-F	157°+131°	3.0 inch	Super Capacitor	Yes	2.4G+5G	Yes	4KP30 + 1080P30 HDR	8M
8	CHE93LOD-C1	131°+131°	3.0 inch	Super Capacitor	Yes	2.4G+5G	Yes	4KP30 + 1080P30 HDR	8M
2K									
9	CHF52LYD	139°+131°	2.45 inch	Super Capacitor	Yes	Yes	Yes	2KP30 + 1080P30 HDR	N/A
10	CHF73LGD	135°+126°	3.16 inch	Super capacitor	Yes	Yes	Yes	2KP30 + 1080P30	N/A
11	CHE93LYD-C	120°+114°	3.0 inch	Super Capacitor	Yes	Yes	Yes	1080P30 + 1080P30	12M
12	CHG42CID	139°+124°	2.45 inch	Super capacitor	Yes	Yes	Yes	1440P30 + 1080P30	N/A
13	CHF43LOT	143°+150°+131°	3.0 inch	Super capacitor	Yes	2.4G+5G	Yes	1440P30 + 1080P30 + 1080P30 HDR	N/A
14	CHF12LIT	139°+143°+143°	2.45 inch	Super capacitor	Yes	No	Yes	1440P30 + 1080P30 + 1080P30 HDR	N/A
1080P									
15	MHG03LYD	136°+136°	3.0 inch	Super capacitor	Yes	Yes	Yes	1080P30 HDR + 1080P30 HDR	N/A
16	CHF13LYD	135°+135°	3.0 inch	300MAH	No	No	No	1080P30 + 1080P30	N/A
One Channel									
17	CHE65LS-B	135°	1.5 inch	130mAH	No	No	Yes	1080P30	12M

18	CHF73LG	124°	3.16 inch	Super capacitor	Yes	Yes	Yes	1080P30	N/A
19	CDV04SY	143°	No	super-capacitor	No	Yes	No	1080P30	2M
20	CDV08D	136°+124°	NA	super-capacitor	Yes	2.4G+5G	Support	4KP30	N/A
21	CDV09SY	143°	No	super-capacitor	No	Yes	No	1080P30	2M
22	PDV13P	140°	No	3000mah	No	No	No	1080P30	N/A
23	CHF52LY	139°	2.45 inch	Super Capacitor	Yes	Yes	Yes	4KP30	N/A
2 Channels-Front+Rear(inside of the cabin)									
24	CHG42CID	139°+124°	2.45 inch	Super capacitor	Yes	Yes	Yes	1440P30 + 1080P30	N/A
Dual Channels									
25	CHE93LOD-C1	131°+131°	3.0 inch	Super Capacitor	Yes	2.4G+5G	Yes	4KP30 + 1080P30 HDR	8M
26	CHF52LYD	139°+131°	2.45 inch	Super Capacitor	Yes	Yes	Yes	2KP30 + 1080P30 HDR	N/A
27	CHG53CIDW	135°+128°	3.0 inch	Super capacitor	Yes	Yes	Yes	4KP30 + 2KP30 2KP30 + 2KP30	5M
28	CHE93LOD-F	133°+131°	3.0 inch	Super Capacitor	Yes	2.4G+5G	Yes	4KP30 + 1080P30 HDR	8M
29	H30	135°+124°	No	Super capacitor	Yes	2.4G+5G	Support	1080P30 + 1080P30	
30	MHG03LYD	136°+136°	3.0 inch	Super capacitor	Yes	Yes	Yes	1080P30 HDR + 1080P30 HDR	N/A
31	CHE93LYD-C	120°+114°	3.0 inch	Super Capacitor	Yes	Yes	Yes	1080P30 + 1080P30	12M
32	H23	155°+140°	3.5 inch	Super capacitor	No	No	Yes	4K + 4K	N/A
33	CHF13LYD	135°+135°	3.0 inch	300MAH	No	No	No	1080P30 + 1080P30	N/A
Three Channels									
34	CHG62SI-G	135°+170°+170°	2.0 inch	Super capacitor	Yes	2.4G+5G	YES	1440P30 + 1080P30 + 1080P30	8M
35	CHF43LOT	143°+150°	3.0 inch	Super capacitor	Yes	2.4G+5G	Yes	1440P30 + 1080P30 + 1080P30 HDR	N/A
36	CHG12LYT	139°+170°+143°	2.45 inch	250mA	Yes	2.4G+5G	Yes	4KP30 + 1080P30 + 1080P30 HDR	N/A
37	CHF12LIT	139°+150°+143°	2.45 inch	Super capacitor	Yes	No	Yes	1440P30 + 1080P30 + 1080P30 HDR	N/A
Mirror Camera									
38	M338	139°+131°	9.16inch	Super capacitor	No	No	No	2K + 2K	N/A