



CONBUZZ

WINYCAM

Company Presentation

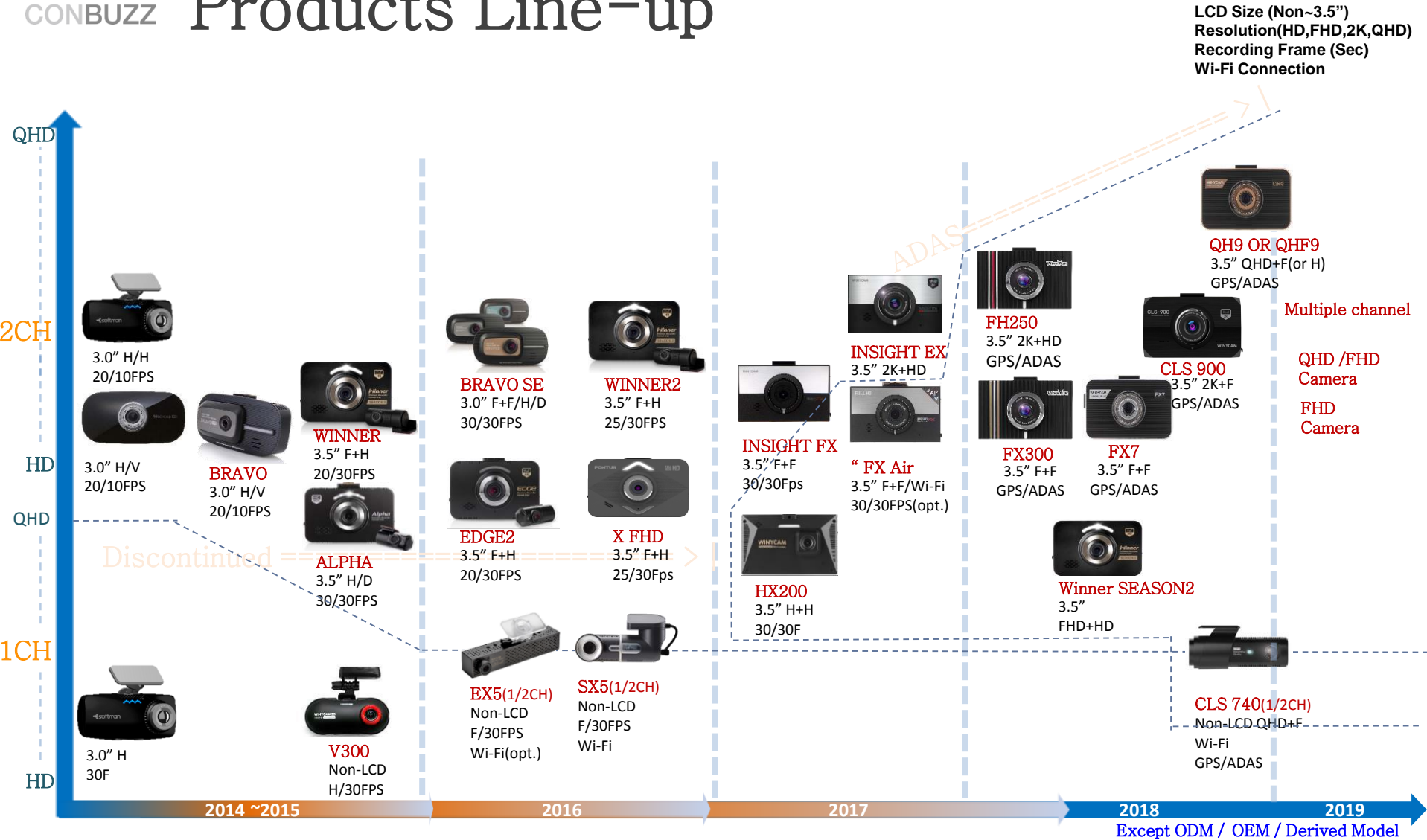
WINYCAM is the longest lasting Vehicle Dashcam brand in Korea for more than 11 years. We proud ourselves low defective rate and high reliable technology, and we have contracted 5 big brands named company as OEM / ODM, which means our product quality is qualified in the market. We can guarantee we could satisfy customers who choose WINYCAM



WINYCAM Products line UP



Products Line-up



Products Line-up

INSIGHT FX AIR

1 or 2CH



Real Full-HD Super Premium Dash Cam

Never-before-seen this amazing clarity!



SPEC

MODEL	INSIGHT FX AIR
RESOLUTION	Front/ Rear FHD (1920x1080)
CPU	Cortex A7
IMAGE SENSOR	Sony IMX291/IMX323
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

Front/Sony CMOS Image Sensor
High quality image sensor / Night Vision
Stable memory management
Quick booting (within 6 seconds)
Lowest power consumption (260mA per hour)
Lowest standby power (100uA)
External GPS to record speed, time and location data (option)
Safety protection function(overheat, low voltage ,etc.)
Wi-Fi Live View

Products Line-up

INSIGHT FX AIR

[Specifications]

Model	INSIGHT FX AIR
REC Channel	1CH or 2CH
Camera	Front : Sony IMX291
	Rear : Sony IMX323
Recording Resolution	Front : FHD (1920x1080)/ Rear : FHD (1920x1080)
FPS	30 FPS / 30 FPS
LCD	3.5" TFT LCD with TSP (480 x 320)
View Angle	Front : 140°/ Rear : 120°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	No use, 11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3)
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C



- High Quality Image Sensor
- Front FHD + Rear FHD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program

Products Line-up

INSIGHT EX

1 or 2CH



Vivid 2K Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



SPEC

MODEL	INSIGHT EX
RESOLUTION	2K(1152p)+ HD(720p)
CPU	Allwinner V3 (CortexA7)
IMAGE SENSOR	Omnivision 2.4Mega CMOS
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

High performance CPU (Allwinner V3)
High quality 2K Resolution image sensor / Night Vision
Reliable file system (Winy-FAT file system)
Quick booting (within 6 seconds)
ADAS(Advanced Driver Assistance Systems)Support
Quick booting(within6seconds)
Automatic correction of nightly recorded video
High temperature/Low voltage Interception
External GPS to record speed, time and location data (option)

Products Line-up

INSIGHT EX

[Specifications]

Model	WINYCAM INSIGHT EX
CPU Model	Allwinner V3 / ARM Cortex A7
Device Channel	1CH / 2CH
LCD	3.5" TFT LCD / 480x320 Resistive Touch Display
Camera	Front: Omnivision 2.4M CMOS / Rear: Clairpixel 1M CMOS
Recording Resolution	Front: 2K(2048x1152) / Rear: HD(1280x720)
Image Frame	Front/Rear: 30FPS
Video Compression	H.264/AVC
Audio Compression	PCM
Recording Media	microSD Card 16GB TLC (up to 128GB)
G – Sensor	3D Shock Sensor
GPS	Support (option.)
Wi-Fi	None
ADAS	LDWS ※GPS required
Safety Driving alarm	None
Supported languages	5 languages (JP, KR, EN, CN, TH)
Power Input	DC 12V~24V (Free Voltage)
Size	Size: 97(W) x 60(H) x 23(D)mm
Weight	Bracket excluded 79g / Bracket included 92g
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-20℃ ~ +80℃

Products Line-up



HX 200 SEASON2

1 or 2CH



Dual SHD Resolution Dash Cam

Front and rear high definition recording optimization!
Support ADAS for more stable driving



SPEC

MODEL	HX200 SEASON2
RESOLUTION	SHD(1280p)+ HD(720p)
CPU	Allwinner V3 (CortexA7)
IMAGE SENSOR	Omnivision 1 Mega CMOS
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

High performance CPU (Allwinner V3)
High quality OV9732 CMOS image sensor / Night Vision
Reliable file system (Winy-FAT file system)
Quick booting (within 6 seconds)
ADAS(Advanced Driver Assistance Systems)Support
Quick booting(within6seconds)
Automatic correction of nightly recorded video
High temperature/Low voltage Interception
External GPS to record speed, time and location data (option)

Products Line-up

HX 200 SEASON 2

[Specifications]

Model	WINYCAM HX200 SEASON 2
CPU Model	Allwinner V3 / ARM Cortex A7
Device Channel	1CH / 2CH
LCD	3.5" TN LCD / 480x320 Resistive Touch Display
Camera	Front: Omnivision 1M CMOS / Rear: Clairpixel 1M CMOS
Recording Resolution	Front: HD(1280x720) / Rear: HD(1280x720)
Image Frame	Front/Rear: 30FPS
Video Compression	H.264/AVC
Audio Compression	PCM
Recording Media	microSD Card 16GB MLC (up to 128GB)
G – Sensor	3D Shock Sensor
GPS	Support (option.)
Wi-Fi	None
ADAS	LDWS, FVSA ※ GPS required
Safety Driving alarm	Support (16 Modes) ※ Support for Korea
Supported languages	4 languages (JP, KR, EN, CN)
Power Input	DC 12V~24V (Free Voltage)
Size	104(W) x 65(H) x 35(D)mm
Weight	Bracket excluded 80g / Bracket included 95g
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-20℃ ~ +80℃

Products Line-up

NEW

WINYCAM QH9 / QH9 Plus

Real Q-HD Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



1 or 2CH



SPEC

MODEL	QH9 / QH9 plus
RESOLUTION	QHD(2564p)+ FHD or HD(1280p)
CPU	CortexA7
IMAGE SENSOR	OV4689
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

Front/QHD resolution
High quality image sensor/ Night Vision
Wi-Fi+ Real-time playback
Stable memory management
Lowest power consumption(260mA per hour)
Quick booting(within6seconds)
Lowest standby power (100uA)
Safet yprotection function(overheat, low voltage ,etc.)
External GPS to record speed, time and location data (option)

Products Line-up

WINYCAM QH9

[Specifications]

Model	QH9
REC Channel	1CH or 2CH
Camera	Front : OV4689
	Rear : CLAIR PIXEL HDX11 (TVI)
Recording Resolution	Front : QHD 2560(H) x 1440(V) / Rear : HD 1280(H) x 720(V)
FPS	30 FPS / 30 FPS
LCD	3.5" TFT LCD with TSP (480 x 320)
View Angle	Front : 130° / Rear : 110°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	No use, 11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3)
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C



- High Quality Image Sensor
- Wi-Fi Live View
- Front QHD + Rear HD (FHD/FHD possible variation)
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program

Products Line-up


NEW

WINYCAM FX7

Real FULL-HD Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



1 or 2CH



SPEC

MODEL	FX7
RESOLUTION	Front/Rear FHD (1920x1080)
CPU	CortexA7
IMAGE SENSOR	Sony IMX291/IMX323
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

Front/Rear Sony CMOS Image Sensor
High quality image sensor/ Night Vision
Stable memory management
Lowest power consumption(260mA per hour)
Quick booting(within 6 seconds)
Lowest standby power (100uA)
Safety protection function(overheat, low voltage ,etc.)
External GPS to record speed, time and location data (option)

Products Line-up

WINYCAM FX7

[Specifications]

Model	FX7
REC Channel	1CH or 2CH
Camera	Front : Sony IMX291
	Rear : Sony IMX323
Recording Resolution	Front : FHD (1920x1080)/ Rear : FHD (1920x1080)
FPS	30 FPS / 30 FPS
LCD	3.5" TFT LCD with TSP (480 x 320)
View Angle	Front : 130° / Rear : 130°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	No use, 11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3)
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C



- High Quality Image Sensor
- Front FHD + Rear FHD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program

Products Line-up

NEW

WISEVUE FX300

Real Full-HD Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



1 or 2CH



SPEC

MODEL	FX300
RESOLUTION	Front/Rear FHD (1920x1080)
CPU	CortexA7
IMAGE SENSOR	Sony IMX291/ZN220
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

Front/Rear Sony CMOS Image Sensor
High quality image sensor/ Night Vision
Stable memory management
Lowest power consumption(260mA per hour)
Quick booting(within 6 seconds)
Lowest standby power (100uA)
Safety protection function(overheat, low voltage ,etc.)
External GPS to record speed, time and location data (option)
Wi-Fi Live View

Products Line-up

WISEVUE FX300

[Specifications]

Model	FX300
REC Channel	1CH or 2CH
Camera	Front : Sony IMX291
	Rear : ZN220
Recording Resolution	Front : FHD (1920x1080)/ Rear : FHD (1920x1080)
FPS	30 FPS / 30 FPS
LCD	3.5" TFT LCD with TSP (480 x 320)
View Angle	Front : 140°/ Rear : 120°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	No use, 11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3)
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C



- High Quality Image Sensor
- Front FHD + Rear FHD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program

Products Line-up


NEW
CLS - 900

Real 2K/ Full-HD Super premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



1 or 2CH



SPEC

MODEL	CLS - 900
RESOLUTION	2K + FHD (2048x1152) (1920x1080)
CPU	Allwinner V3 / ARM Cortex A7
IMAGE SENSOR	Omnivision OV4689 Sony IMX323
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

2K High resolution

High quality image sensor/ Night Vision

Stable memory management

Lowest power consumption(260mA per hour)

Quick booting(within6seconds)

Window & Mac viewer

Safety protection function(overheat, low voltage ,etc.)

External GPS to record speed, time and location data (option)

Products Line-up

CLS - 900

[Specifications]

Model	CLS – 900
REC Channel	1CH or 2CH
Camera	Front : Omnivision OV4689
	Rear : SONY IMX323
Recording Resolution	Front : 2K (2048x1152)/ Rear : FHD (1920x1080))
FPS	30 FPS / 30 FPS
LCD	3.5" TN LCD Touch (480x320)
View Angle	Front : 130°/ Rear :120°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	Allwinner V3 / ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	No use, 11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3)
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-30°C ~+80°C



- High Quality Image Sensor
- Front 2K + Rear FHD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program

Products Line-up

CLS-540

1 or 2CH



Real Full-HD Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



SPEC

MODEL	CLS-540
RESOLUTION	FHD+ FHD (1920x1080)+(1920x1080)
CPU	V3/ARM CortexA7 core
IMAGE SENSOR	SONY291
FPS	60fps (30fps / 30fps)
DISPLAY	3.5" Full-touch LCD (480*320)

Advantage

Lowest current V3 CPU (ARM A7 Core)
High quality SONY image sensor/ Night Vision
FHD/FHD High resolution
Wi-Fi (external USB Dongle)
Windows & Mac viewer
Android & iOS APP
Night vision
Safety shutdown(high degree, low current)
Wi-Fi Live View

Products Line-up

CLS-540

[Specifications]

Model	CLS-540
REC Channel	1CH or 2CH
Camera	Front : SONY 291
	Rear : SONY 323
Recording Resolution	Front : FHD (1920x1080)/ Rear : FHD (1920x1080)
FPS	30 FPS / 30 FPS
View Angle	Front : 140°/ Rear : 120°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3) / OFF
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C
Wi-Fi	External USB Dongle



- High Quality SONY Image Sensor
- Front FHD + Rear FHD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program
- Wi-Fi APP support(Android & iOS)

Products Line-up

CLS-740

1 or 2CH



Real QHD Super Premium Dash Cam

Never-before-seen this amazing clarity
Do not miss an important moment for a second



SPEC

MODEL	CLS-740
RESOLUTION	QHD+ FHD (QHD:2560x1440) (FHD:1920x1080)
CPU	V3/ARM CortexA7 core
IMAGE SENSOR	OV4689
FPS	60fps (30fps / 30fps)
DISPLAY	Advantage None-LCD
Lowest current V3 CPU (ARM A7 Core)	
High quality SONY image sensor/ Night Vision	
FHD/FHD High resolution	
Built-in Wi-Fi	
Windows & Mac viewer	
Android & iOS APP	
Night vision	
Safety shutdown(high degree, low current)	

Products Line-up

CLS-740

[Specifications]

Model	CLS - 740
REC Channel	1CH or 2CH
Camera	Front : OV4689
	Rear : Clairpixel HDX10
Recording Resolution	Front : FHD (1920x1080)/ Rear : HD (1280x720)
FPS	30 FPS / 30 FPS
View Angle	Front : 130°/ Rear : 120°
Memory	Micro SD Card (Max 128 GB opt.) [MLC Type/Over Class 10]
CPU	ARM Cortex A7 core
GPS	2.5Φ External GPS (Option)
Power Input	DC 12V~24V
Backup Battery	Super Capacitor
G-Sensor	3-axis acceleration G-Sensor
Audio Compression	AVI
Voice recording	Built-in high sensitive microphone
Voice Guidance	Built-in Speaker
Video Compression	H.264 / AVC
Audio Compression	PCM
Cut-off Voltage	11.4V(23.1), 11.6V(23.4), 11.8V(23.7), 12.0V(24.0), 12.2V(24.3) / OFF
High Temperature cut-off	YES
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C
Wi-Fi	Built-in Wi-Fi



- High Quality Image Sensor
- Front FHD + Rear HD
- 2CH : 30FPS/30FPS
- Built in Shock detector sensor (G-Sensor)
- External GPS Module (Option)
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Provide original viewer program
- Wi-Fi APP support(Android & iOS)



Thank you !

<http://www.winycam-eng.com>


CONBUZZ