

V5 Smart video terminal

2022



V5 Product Features

Widely used in rental, freight, city distribution and other industries

Provide professional functions such as location monitoring, intelligent security, video recording, call intercom, etc.



Stable and reliable, comprehensive intelligence, friendly operation and maintenance



Product Introduction



Four-way video,
three-way algorithm

Large capacity, safe storage



Serial port, USB, Wifi, IO
and other rich interfaces



One-key alarm, voice
intercom



Small size, easy to
install



Features



4-channel video: outside the car, driver's seat, inside the car, trunk



Intelligent algorithm: ADAS, DSM, FACEID, number of people



Communication positioning:
4G, GPS/Beidou, WiFi



Management Agreement:
808/905/1078



Product installation



Single beam lead, easy installation and maintenance

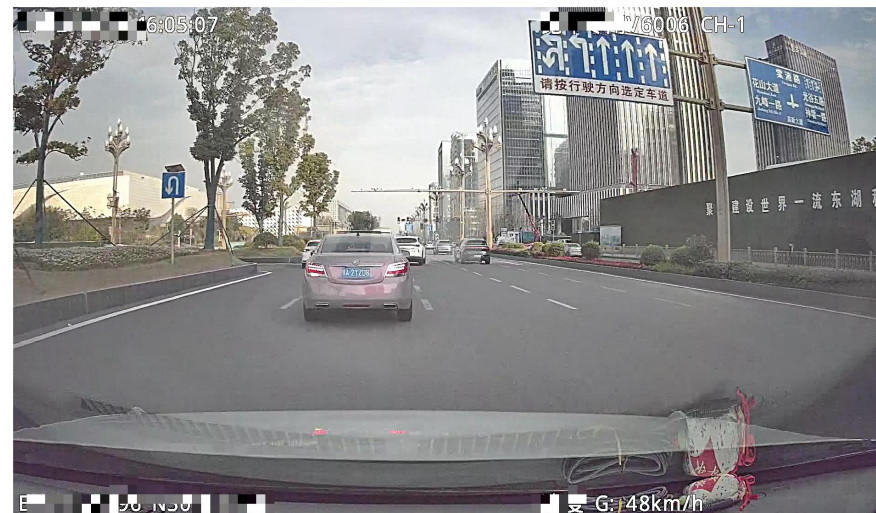


Simple installation, greatly reducing the process



***20 minutes to complete the installation of the host, in-vehicle camera, DSM, and alarm buttons, and complete ADAS and DSM calibration!**

Security Monitoring



Front View Camera (ADAS)



Driver Camera (DSM)



In-car camera (number of people, mask recognition)

Security algorithm



Fatigue



Smokes



Distracted



Play phone



Product Parameters



Exterior	Proactive and host integration
product type	4G DVR Car Video Terminal
network standard	4G full Netcom
Memory	256MB(Flash)+1GB(DDR)
front camera	1080P, MIPI Camera, 16:9, H:112° V:55°
in-car camera	AHD 720P, with light sensor/infrared night vision, 2-way 720 expansion
In-car DSM camera	AHD Camera, single pass, infrared night vision, 16:9 required, H=60° V=42°
GPS	Support: GPS+Beidou
WiFi	802.11b/g/n
trumpet	8 ohms 1.5 watts, 1 channel, with sound cavity
MIC	Built-in dual silicon microphone design
Accelerometer	3-axis accelerometer
micro 5Pin USB	USB×1, data interface
Apr-57	RS232×1 (2 channels can be customized)
TF card holder	TF×2 (Card 1 and Card 2 support cyclic storage)

Power supply	Original car battery, 12V/24V power supply
Reset button	Multiplexing the Power button, long press the Power button for 8 seconds to reset
indicator light	2-color indicator
Alarm key function	Standard emergency alarm connector
GPS Antenna	Built-in ceramic antenna
4G antenna	FPC+IPEX transposon
WIFI+BT Antenna	FPC+IPEX transposon
Storage	4G ~ 2TB, Patented DXR stream storage format
Operating temperature	-20°C~70°C
storage temperature	-40°C~85°C
Static Protection	6KV contact, 10KV air
Vibration test	car vibration
Current consumption	When the working voltage is 12V, the current is about 500mA ~ 1A
BMW seat	In flameout state: ≤3mA
SIM card holder	8Pin power supply (5-way IO input, SOS×2 optional)



Product configuration



NO	Product name	Describe
1	V5 intelligent video terminal*1	Main unit*1, detachable with 3M plastic bottom plate
2	Power cord (with SOS button)*1	12V power cord (with SOS button)*2, positive, negative, ACC. Line length is about 2m, SOS length is about 2m
3	DSM camera	Voltage 12V, 720P, AHD Camera, 4G, single pass, infrared night vision, 16:9 required, H=60° V=42°
4	DSM extension cable	2m BMW head extension cable (optional)
5	Ordinary car camera*2 (optional)	Voltage 12V, 720P, AHD Camera, 4G, single pass, infrared night vision, 16:9 required, H=115° V=53°
6	Manual*1	user's manual