

## MOBILE DVR WITH WIFI (4G/GPS OPTIONAL):



RDV-DVR7W

## FEATURES

<b>RESOLUTION:</b>	4CH HD 1080P input and output
<b>SUPPORT:</b>	4x1080P, 4x720P, 4xD1 and 4 mixed-resolution recording, with 15 seconds pre-recording function
<b>TRIGGER RECORDING MODES:</b>	Power on trigger, timer trigger, motion trigger, G-sensor trigger, over-speeding trigger, 8-channel customized alarm input trigger, panic button trigger recording
<b>3G/4G/WIFI/GPS TRACKING:</b>	Real-time remote monitoring on iOS and Windows client
<b>AUTOMATICALLY UPLOAD DATA:</b>	Alarm recording, alarm information, log information, GPS trajectory, real-time videos and images
<b>OPERATION:</b>	Touch-screen and infrared remote control
<b>SHOCKPROOF:</b>	MIL-STD 810G, super-capacitor

## SPECIFICATIONS

<b>SYSTEM:</b>	Operating system	Linux
	Operating interface	Graphical menu operation interface (OSD)
	Video permission	Administrator & user setting
<b>VIDEO:</b>	Video input	Max 4ch 1080P analog high definition
	CVBS output	1CH 6pin aviation connector output PAL/NTSC
	HD output	1CH 1080P
	Video display	1/2/3/4 CH
	Video standard	NTSC: 30FPS
	Compression	H.264 main profile
	Total resources	1080P PAL: 100FPS; NTSC: 120FPS
<b>AUDIO:</b>	Audio input	4 channels
	Audio output	2 channels
	Record format	Synchronized video & audio
	Audio compression	ADPCM
<b>DIGITAL PROCESSING &amp; STORAGE:</b>	Video resolution	4*1080P (1920*1080)
	Video quality	1~8 level adjustable
	Video bit rate	128kbps~6Mbps/channel
	Storage	56~2700MB/(channel*hour)
	Playback resolution	4*1080P (encoding & decoding at the same time)
	Audio bit rate	32kbps
	Storage	SD card * 4, max 128GB (Industrial grade recommended)
<b>ALARM:</b>	Alarm input	8 channels
	Alarm output	2 channels
	Motion detection	OFF/ LOW/ HIGH

<b>INTERFACE FOR COMMUNICATION:</b>	IR	1 channel
	RS232	1 channel
	RS485	1 channel
	RJ45	1 channel
	USB3.0	1 channel for file backup and firmware upgrade
<b>WIRELESS:</b>	3G/4G	HSPDA/EVDO/FDD-LTE/TDD-LTE module optional
	WIFI	optional
	WIFI hotspot/AP	optional
<b>GPS:</b>	Optional, internal GPS/GLONASS module, coordinate/speed can be encoded in video stream and upload to server by wireless communication	
<b>G-SENSOR/GYROSCOPE:</b>	G-Sensor	
<b>SOFTWARE:</b>	Windows client	Available
	iOS client	Available
	Web portal	Available
<b>POWER:</b>	Input	10~32V
	Output	12V@3.5A
	Max Power Consumption	60W
	Standby Power Consumption	100mW
<b>ELECTRICAL SPECIFICATIONS:</b>	Operating temperature	-20°C~70°C<80% RH
	Clock	Built-in clock, Calendar
	Super Capacitor	Available
	Video input impedance	75ohm
	Video output voltage	1Vpp CVBS output