

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



RDV-DVR7W

FEATURES

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

SPECIFICATIONS

SYSTEM:	Operating system	Linux
	Operating interface	Graphical menu operation interface (OSD)
	Video permission	Administrator & user setting
VIDEO:	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
AUDIO:	Audio input	4 channels
	Audio output	2 channels
	Record format	Synchronized video & audio
	Audio compression	ADPCM
DIGITAL PROCESSING & STORAGE:	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)
ALARM:	Alarm input	8 channels
	Alarm output	2 channels
	Motion detection	OFF/ LOW/ HIGH

INTERFACE FOR COMMUNICATION:

IR	1 channel
RS232	1 channel
RS485	1 channel
RJ45	1 channel
USB3.0	1 channel for file backup and firmware upgrade

WIRELESS:	3G/4G	HSPDA/EVDO/FDD-LTE/TDD-LTE module optional
	WIFI	optional
	WIFI hotspot/AP	optional

GPS:	Optional, internal GPS/GLONASS module, coordinate/speed can be encoded in video stream and upload to server by wireless communication
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G-SENSOR/GYROSCOPE:	G-Sensor
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SOFTWARE:	Windows client	Available
	iOS client	Available
	Web portal	Available

POWER:	Input	10~32V
	Output	12V@3.5A
	Max Power Consumption	60W
	Standby Power Consumption	100mW

ELECTRICAL SPECIFICATIONS:

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