

PRODUCT SELECTION GUIDE | H.264 MOBILE DVR/NVR



Product series	Product Image								
	Model	MVR-210	MVR-215	MVR-315	MNR-360	MVR-606-2IP	MVR-606-4IP	MVR-612	MVR-624
Function	Overview	Live view, Record, Playback, Locate		Live view, Record, Playback, Network, Locate		Live view, Record, Playback, Network, Locate		Live view, Record, Playback, Network, Locate	
System	OS	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8	Linux 3.0.8
	Control Mode	Mouse, Easy Check, CP4	Mouse, Network, Easy Check	Mouse, Network, Easy Check, CP4	Mouse, Network, Easy Check	Mouse, Network, Easy Check, CP4		Mouse, IR remote control, Network, Easy Check, CP4	Mouse, IR Remote Control, Network, Easy Check, CP4
Video	Input	4CH WD1 + 1CH 720P	4CH WD1 + 1CH 720P	4CH WD1 + 1CH 720P	4CH 720P	4CH WD1 + 2CH 720P IPC	2CH WD1 + 4CH 720P IPC	8CH WD1 + 4CH 720P IPC or 4CH WD1 + 8CH 720P IP	16CH WD1 + 8CH 720P IPC
	Output	1CH	1CH	1CH	1CH	1CH	1CH	2CH	3CH
	Total Resource	100/120fps@ WD1 + 30fps@720P	100/120fps@ WD1 + 30fps@720P	100/120fps@ WD1 + 30fps@720P	120fps (720P)	100/120fps@ WD1+60fps@ 720P	50/60fps@ WD1+120fps@ 720P	200/240fps@ WD1+120fps@720P or 100/120fps@ WD1+240fps@720P	400/480fps@ WD1+240fps@720P
Audio	Input	5CH	5CH	5CH	4CH	6CH (incl. IPC x2)		6CH (incl. IPC x4)	
	Output	1CH	1CH	1CH	1CH	1CH		2CH	
Display	Display Split	1/4/9	1/4/9	1/4/9	1/4	1/4/9		2001/4/9	
	OSD	GPS info, alarm, vehicle number, speed, date/time	GPS info, alarm, vehicle number, speed, date/time	GPS info, alarm, vehicle number, speed, date/time	GPS info, alarm, vehicle number, speed, date/time	GPS info, alarm, vehicle number, speed, date/time		GPS/BD info, alarm, temperature, acceleration, voltage, MCU info, device info, network status	
	Operation Interface	Graphical User Interface	Graphical User Interface	Graphical User Interface	Graphical User Interface	Graphical User Interface		Graphical User Interface	
Recording	Video/Audio Compression	H.264/ ADPCM	H.264/ ADPCM	H.264/ ADPCM	H.264/ ADPCM	H.264/ ADPCM, G7.11A, G7.11U		H.264/ ADPCM	
	Image Resolution	720P, WD1, WHD1, WCIF, D1, HD1, CIF	720P, WD1, WHD1, WCIF, D1, HD1, CIF	720P, WD1, WHD1, WCIF, D1, HD1, CIF	720P (1280x720)	720P, WD1, WHD1, WCIF, D1, HD1, CIF		720P, WD1, WHD1, WCIF, D1, HD1, CIF	
	Recording Rate (NTSC/PAL)	120fps/100fps (WD1/WHD1/WCIF/ D1/HD1/CIF), 30fps (720P)	120fps/100fps (WD1/WHD1/WCIF/ D1/HD1/CIF), 30fps (720P)	120fps/100fps (WD1/WHD1/WCIF/ D1/HD1/CIF), 30fps (720P)	120fps (720P)	120/100fps (WD1/WHD1/WCIF/ D1/HD1/CIF), 60fps (720P)		240/200fps (WD1/WHD1/ WCIF/D1/HD1/CIF) + 120fps (720P) or 120/100fps (WD1/WHD1/ WCIF/D1/HD1/CIF) + 240fps (720P)	
	Image Quality	1-8 levels (1 is the best)	1-8 levels (1 is the best)	1-8 levels (1 is the best)	1-8 levels (1 is the best)	1-8 levels (1 is the best)		1-8 levels (1 is the best)	
	Recording Mode	Boot up/Manual /Schedule /Alarm (sensor trigger, speed, acceleration, video loss, temperature	Boot up/Manual /Schedule /Alarm (sensor trigger, speed, acceleration, video loss, temperature	Boot up/Manual /Schedule /Alarm (sensor trigger, speed, acceleration, video loss, temperature	Boot up/Manual /Schedule /Alarm (sensor trigger, speed, acceleration, video loss, temperature	Boot up/Manual/Schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature		Boot up/Manual/Schedule/Alarm (sensor trigger, speed, acceleration, video loss, alarm button)	
	File Packing Time	15, 30, 45, 60 minutes optional	15, 30, 45, 60 minutes optional	15, 30, 45, 60 minutes optional	15, 30, 45, 60 minutes optional	15, 30, 45, 60 minutes optional		15, 30, 45, 60 minutes optional	
	Pre-recording	0 ~ 60 minutes	0 ~ 60 minutes	0 ~ 60 minutes	0 ~ 60 minutes	0 ~ 60 minutes		0 ~ 60 minutes	
	Post-recording	0 ~ 30 minutes	0 ~ 30 minutes	0 ~ 30 minutes	0 ~ 30 minutes	0 ~ 30 minutes		0 ~ 30 minutes	
	Mirror Recording	Yes	Yes	No	No	Support		Support	
	Playback Channel	1ch local playback	1ch local playback	1ch local playback, 1/ 4/9ch by software	1ch local playback, 1/4ch by software	1ch local playback, 1/4/9ch by software		1/4ch local playback, 1/4/9/16ch by software	
Playback & Backup	Search Mode	Date/time, channel, file type	Date/time, channel, file type	Date/time, channel, event	Date/time, channel, event	Date/time, channel, event		Date/time, channel, event	
	Backup Mode	USB	USB, network	USB, network	USB, network	USB, HDD, SD card, network		USB, HDD, SD card, network	
	Network	Ethernet	Ethernet	Ethernet	Ethernet	RJ45 port (100M) x 1		RJ45 port (100M)	
Network	3G/4G (optional)	N/A	EVDO/WCDMA/TDD-LTE/FDD-LTE	EVDO/WCDMA/TDD-LTE/FDD-LTE	EVDO/WCDMA/TDD-LTE/FDD-LTE	EVDO/WCDMA/TDD-LTE/FDD-LTE		EVDO/WCDMA/TDD-LTE/FDD-LTE	
	WIFI (optional)	N/A	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.12b/g/n		802.11b/g/n	
	GPS (optional)	Location tracking, speed detection, sync time	Location tracking, speed detection, sync time	Location tracking, speed detection, sync time	Location tracking, speed detection, sync time	Location tracking, speed detection, sync time		location tracking, speed detection, sync time	
	Storage	HDD / SD Card Interface	HDD / SD Card Interface	HDD / SD Card Interface	HDD / SD Card Interface	2.5" SATA HDD x 1, SD x 1		2.5" SATA HDD x 1, SD x 1	
Interface	USB	USB2.0 x 1	USB2.0 x 1	USB2.0 x 1	USB2.0 x 1	USB2.0 x 2 (1 for mirror record, 1 for easy check)		USB2.0 x 2	
	RS232/RS485	RS232 x 1	RS232 x 1	RS232 x 1	RS232 x 1	RS232 x 2 / RS485 x 2		RS232 x 2 / RS485 x 2	
	Sensor (input/output)	8/2	8/2	8/2	8/2	8/2		8/2	
	Serial	1CH pulse speed detection	1CH pulse speed detection	1CH pulse speed detection	1CH pulse speed detection	G-sensor (internal)		G-sensor (internal)	
	Mic	Yes	Yes	Yes	Yes	Yes		Yes	
	Speed	1CH pulse speed detection	1CH pulse speed detection	1CH pulse speed detection	1CH pulse speed detection	1CH pulse speed detection		1CH pulse speed detection	
	Panel	Multi-functional panel	Multi-functional panel	Multi-functional panel	Multi-functional panel	Multi-functional panel		Multi-functional panel	
Electrical	Input	DC8-36V	DC8-36V	DC8-36V	DC8-36V	DC8-36V		DC8-36V	
	Output	5V@500mA	5V@1A	5V@1A	5V@1A	12V@1A, 5V@1A		12V@1A, 5V@1A	
	Consumption	Max: 29W, Standby: ≈0W	Max: 29W, Standby: ≈0W	Max: 32W, Standby: ≈0W	Max: 26W, Standby: ≈0W	Max: 32W, Standby: ≈0W		Max: 32W, Standby: ≈0W	
Mechanical	UPS	Optional	Optional	Optional	Optional	Optional		Optional	
	Dimension (W x D x H)	167.3 x 146.3 x 54.1mm / 6.58" x 5.76" x 2.13"	167.3 x 146.3 x 54.1mm / 6.58" x 5.76" x 2.13"	206 x 190 x 70.4mm / 8.11"x 7.48"x2.772"	206 x 190 x 70.4mm / 8.11"x7.48"x2.772"	255.3 x 150 x 89.1mm / 10.05"x5.9"x 3.5"		277.8 x 215 x 95.5mm / 10.94"x 8.465"x3.76"	
	Weight	0.83kg / 1.83lbs	0.83kg / 1.83lbs	1.24kg / 2.734lbs	1.24kg / 2.734lbs	2.2kg / 4.85lbs		4.2kg / 9.26lbs	
Environment	Operating Temperature	-40℃~-70℃/40℉~+141℉ (heater), -10℃~-70℃/14℉~-+141℉	-40℃~-70℃/40℉~+141℉ (heater), -10℃~-70℃/14℉~-+141℉	-40℃~-70℃/40℉~+141℉ (heater), -10℃~-70℃/14℉~-+141℉	-40℃~-70℃/40℉~+141℉ (heater), -10℃~-70℃/14℉~-+141℉	-40℃~-70℃/ -40℉~-+141℉ (heater), -10℃~-70℃/14℉~-+141℉		-40℃~-70℃/40℉~+141℉ (heater), -10℃~-70℃/14℉~-+141℉	
	Operating Humidity	10%-90%	10%-90%	8%-90%	8%-90%	8%-90%		8%-90%	
Certificate	EU	CE	CE	CE	CE	CE		CE	
	USA	FCC	FCC	FCC	FCC	FCC		FCC	
	Others	N/A	N/A	N/A	N/A	N/A		N/A	
S/W	Client Software on PC	VMS II	WCMS, VMS II	WCMS, VMS II		WCMS, VMS II		WCMS, VMS II	