

# MDVR -709G3



Technical Specifications	
Model	MD-709
Network	No
System	
Main Processor	Embedded microprocessor
Operating System	Embedded LINUX
Video	
Input	4 channel
Standard	NTSC(525Line, 30f/s), PAL(625Line, 25f/s)
Audio	
Input	4 channel
Output	1 channel
Two-way Talk	1 channel Input, 1 channel Output
Display	
Interface	1 Aviation-din,1 AV
Resolution	800×600
Display Split	1/4
Privacy Masking	1 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264 / G.711
Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)

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Record Rate	Main Stream	3ch@D1+ 1ch@CIF (1~25/30fps)
	Sub Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s	
Image Quality	1~6 level(level 6 is the best, VBR effectively)	
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Record Interval	3~120 min (03/05/15/30/45/60/90/120Min) (default: 15 min), Pre-record: 0~15 sec, Post-record: 15~300 sec	
<b>Video Detection &amp; Alarm</b>		
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 130(13×10)	
Alarm Input	4 channel	
Relay Output	1 channel(12V)	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4	
Search Mode	Time/Date	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device / Network	
<b>Network</b>		
Ethernet	Nil	
3G/4G	3G	
GPS	yes	
UPS	Support	
Network Functions	yes	
Max. User Access	Nil	
Smart Phone	yes	
<b>Storage</b>		
Internal HDD	1 SATA port	
Memory Slot	yes	
<b>Auxiliary Interface</b>		

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USB	yes
RS232	yes
RS485	1 port, For PTZ control
General	
Power Supply	8V~36V
Power Consumption	<6W(without HDD)
Working Environment	-20°C~+60°C (heating plate embedded) / 10%~95%RH / 86~106kpa
Dimension(W×D×H)	(180mm×202mm×60mm)
Weight	<3.0KG(with HDD)