



 <p><b>16CH Real-Time Digital Video Recorder</b></p>	 <p><b>4/ 8/ 16CH D1 Real-Time Video Recorder</b></p>	 <p><b>4/ 8/ 16CH 960H Real-Time Video Recorder</b></p>	 <p><b>Hybrid (2HD + 8D1) HD Digital Video Recorder</b></p>	 <p><b>4CH Full HD Digital Video Recorder</b></p>																																																																																																																																																																																																																																																																																																																																																																																					
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PAL: 960H @100fps	NTSC: 960H @240fps; PAL: 960H @200fps	NTSC: 960H@480fps; PAL: 960H@400fps		Video Playback	NTSC: 960H @120fps; PAL: 960H @100fps (4ch 960H )	NTSC: 960H @60fps; PAL: 960H @50fps (2ch 960H )	NTSC: 960H@480fps; PAL: 960H@400fps (16ch D1)		Video Input	BNC , 4 channel (1Vp-p 75Ω)	BNC , 8 channel(1Vp-p 75Ω)	BNC , 16 channel(1Vp-p 75Ω)		Video Output	1 CH VGA and 1CH HDMI (both Support 1080P)				Audio	Audio Compression	8K*16bit ADPCM				Audio Input	RCA , 4 channel		RCA , 16 channel	Audio Output	RCA , 1 channel		RCA , 1 channel	Storage & Backup	HDD Port	1 SATA port, support up to 2000G	2 SATA port, support up to 4000G	2 SATA port, support up to 4000G	Esata port	Support			Backup Device	USB2.0 U disk/Network download			USB	USB Interface	2 USB 2.0 Ports			Alarm	IO Alarm	None			8CH input, 2CH output	Video	Motion detection, Video loss detection		Motion detection, Video loss detection, IO	Alarm Linkage	RS485				Network	Network Port	1 RJ45 10M/100M Ethernet port				Network Functions	Support				Network Functions	TCP/IP, PPPoE, DHCP , DDNS, UPnP, SMTP, FTP				Remote Control Tools	IE, CMS, SmartClient				Mobile Phone Live viewing	support Windows Mobile, Blackberry, iPhone, Andriod, Symbian				Power	Power Supply	DC 12V			Other	Dimension (mm)	300(W) * 50(H) * 220(D)	405(W) * 58(H) * 325(D)	405(W) * 58(H) * 325(D)	Weight (without HDD)	2.5kg	4.0kg	4.0kg	<table border="1"> <tr> <td></td> <td><b>IV-DVR9222B</b></td> <td><b>IV-DVR9240B</b></td> </tr> <tr> <td>System</td> <td>CPU</td> <td>TI (Texas Instruments) DM8167</td> <td>TI (Texas Instruments) DM8167</td> </tr> <tr> <td rowspan="6">Video</td> <td>Operation System</td> <td colspan="2">Linux</td> </tr> <tr> <td>Video Compression</td> <td colspan="2">H.264 Mainprofile</td> </tr> <tr> <td>Video Preview Resolution</td> <td colspan="2">1080P</td> </tr> <tr> <td>Video Recording</td> <td>PAL: 1080P @50fps and D1@200fps NTSC: 1080P @60fps and D1@240fps</td> <td colspan="2">PAL: 1080P @100fps NTSC: 1080p@120fps</td> </tr> <tr> <td>Video Playback</td> <td>PAL: 1080P @25fps NTSC: 1080p@30fps</td> <td colspan="2">PAL: 1080P @25fps NTSC: 1080p@30fps</td> </tr> <tr> <td>Video Input</td> <td>BNC*2, 2CH HD-SDI 1080P Input BNC*8,8CH analog Input</td> <td colspan="2">BNC*4, 4CH HD-SDI 1080P</td> </tr> <tr> <td>Video Output</td> <td colspan="2">1 CH VGA and 1CH HDMI, both Support 1080P.</td> <td>1 CH VGA and 1CH HDMI, both Support 1080P.</td> </tr> <tr> <td rowspan="3">Audio</td> <td>Audio Compression</td> <td colspan="2">8K*16bit ADPCM</td> </tr> <tr> <td>Audio Input</td> <td>RCA , 8 channel</td> <td>RCA , 4 channel</td> </tr> <tr> <td>Audio Output</td> <td colspan="2">RCA , 1 channel</td> </tr> <tr> <td rowspan="3">Storage &amp; 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	Video Recording	PAL: CIF @400fps NTSC: CIF@480fps	NTSC: D1@120fps; PAL: D1@100fps	NTSC: D1@240fps; PAL: D1@200fps	NTSC: D1@480fps; PAL: D1@400fps																																																																																																																																																																																																																																																																																																																																																																																				
	Video Playback	PAL: CIF @400fps NTSC: CIF@480fps	NTSC: D1@120fps; PAL: D1@100fps (4ch D1)	NTSC: D1@60fps; PAL: D1@50fps (2ch D1)	NTSC: D1@480fps; PAL: D1@400fps (16ch D1)																																																																																																																																																																																																																																																																																																																																																																																				
	Video Input	BNC*16	BNC , 4 channel(1Vp-p 75Ω)	BNC , 8 channel(1Vp-p 75Ω)	BNC , 16 channel(1Vp-p 75Ω)																																																																																																																																																																																																																																																																																																																																																																																				
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	Audio Input	RCA , 1channel	RCA , 4 channel		RCA , 16 channel																																																																																																																																																																																																																																																																																																																																																																																				
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Storage & Backup	HDD Port	1 SATA port ,up to2T	1 SATA port, support up to 2000G	1 SATA port, support up to 2000G	2 SATA port, support up to 4000G																																																																																																																																																																																																																																																																																																																																																																																				
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	Video	Motion detection, Video loss detection	Motion detection, Video loss detection	Motion detection, Video loss detection, IO																																																																																																																																																																																																																																																																																																																																																																																					
	Alarm Linkage	Recording, Buzzer, Email, FTP upload, Alarm Output, PTZ	RS485																																																																																																																																																																																																																																																																																																																																																																																						
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Other	Dimension (mm)	300(W) * 50(H) * 220(D)	300(W) * 50(H) * 220(D)	300(W) * 50(H) * 220(D)	405(W) * 58(H) * 325(D)																																																																																																																																																																																																																																																																																																																																																																																				
	Weight (without HDD)	3.0kg	2.5kg	2.5kg	4.0kg																																																																																																																																																																																																																																																																																																																																																																																				
	<b>IV-DVR8304</b>	<b>IV-DVR8308</b>	<b>IV-DVR8316</b>																																																																																																																																																																																																																																																																																																																																																																																						
System	CPU	TI (Texas Instruments) DM8107		TI(Texas Instruments) DM8167																																																																																																																																																																																																																																																																																																																																																																																					
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	Video Compression	H.264																																																																																																																																																																																																																																																																																																																																																																																							
	Video Preview Resolution	PAL:960 * 576, NTSC:960 * 480 ( 960H )																																																																																																																																																																																																																																																																																																																																																																																							
	Video Recording	NTSC: 960H @120fps; PAL: 960H @100fps	NTSC: 960H @240fps; PAL: 960H @200fps	NTSC: 960H@480fps; PAL: 960H@400fps																																																																																																																																																																																																																																																																																																																																																																																					
	Video Playback	NTSC: 960H @120fps; PAL: 960H @100fps (4ch 960H )	NTSC: 960H @60fps; PAL: 960H @50fps (2ch 960H )	NTSC: 960H@480fps; PAL: 960H@400fps (16ch D1)																																																																																																																																																																																																																																																																																																																																																																																					
	Video Input	BNC , 4 channel (1Vp-p 75Ω)	BNC , 8 channel(1Vp-p 75Ω)	BNC , 16 channel(1Vp-p 75Ω)																																																																																																																																																																																																																																																																																																																																																																																					
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	Audio Input	RCA , 4 channel		RCA , 16 channel																																																																																																																																																																																																																																																																																																																																																																																					
	Audio Output	RCA , 1 channel		RCA , 1 channel																																																																																																																																																																																																																																																																																																																																																																																					
Storage & Backup	HDD Port	1 SATA port, support up to 2000G	2 SATA port, support up to 4000G	2 SATA port, support up to 4000G																																																																																																																																																																																																																																																																																																																																																																																					
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	Backup Device	USB2.0 U disk/Network download																																																																																																																																																																																																																																																																																																																																																																																							
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Other	Dimension (mm)	300(W) * 50(H) * 220(D)	405(W) * 58(H) * 325(D)	405(W) * 58(H) * 325(D)																																																																																																																																																																																																																																																																																																																																																																																					
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	<b>IV-DVR9222B</b>	<b>IV-DVR9240B</b>																																																																																																																																																																																																																																																																																																																																																																																							
System	CPU	TI (Texas Instruments) DM8167	TI (Texas Instruments) DM8167																																																																																																																																																																																																																																																																																																																																																																																						
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	Video Recording	PAL: 1080P @50fps and D1@200fps NTSC: 1080P @60fps and D1@240fps	PAL: 1080P @100fps NTSC: 1080p@120fps																																																																																																																																																																																																																																																																																																																																																																																						
	Video Playback	PAL: 1080P @25fps NTSC: 1080p@30fps	PAL: 1080P @25fps NTSC: 1080p@30fps																																																																																																																																																																																																																																																																																																																																																																																						
	Video Input	BNC*2, 2CH HD-SDI 1080P Input BNC*8,8CH analog Input	BNC*4, 4CH HD-SDI 1080P																																																																																																																																																																																																																																																																																																																																																																																						
Video Output	1 CH VGA and 1CH HDMI, both Support 1080P.		1 CH VGA and 1CH HDMI, both Support 1080P.																																																																																																																																																																																																																																																																																																																																																																																						
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	Audio Input	RCA , 8 channel	RCA , 4 channel																																																																																																																																																																																																																																																																																																																																																																																						
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Storage & Backup	HDD Port	2 SATA port, support up to 4000G	2 SATA port, support up to 4000G																																																																																																																																																																																																																																																																																																																																																																																						
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Alarm	IO Alarm	8CH input, 2CH output		4CH input, 1CH output																																																																																																																																																																																																																																																																																																																																																																																					
	Video	Motion detection, Video loss detection, IO	Motion detection, Video loss detection, Tamper detection																																																																																																																																																																																																																																																																																																																																																																																						
	Alarm Linkage	Recording, Buzzer, PTZ control, Email, FTP upload	Recording, Buzzer, PTZ control, Email, FTP upload																																																																																																																																																																																																																																																																																																																																																																																						
Network	Network Port	1 RJ45 10M/100M Ethernet port		1 RJ45 10M/100M Ethernet port																																																																																																																																																																																																																																																																																																																																																																																					
	Network Functions	TCP/IP, PPPoE, DHCP , DDNS, UPnP, SMTP, FTP		TCP/IP, PPPoE, DHCP , DDNS, UPnP, SMTP, FTP																																																																																																																																																																																																																																																																																																																																																																																					
	Remote Control Tools	IE, CMS		IE, CMS																																																																																																																																																																																																																																																																																																																																																																																					
	Mobile Phone Live viewing	support Windows Mobile, Blackberry, iPhone, GooglePhone, Symbian	support Windows Mobile, Blackberry, iPhone, GooglePhone, Symbian																																																																																																																																																																																																																																																																																																																																																																																						
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Other	Dimension (mm)	405(W) * 58(H) * 325(D)	405(W) * 58(H) * 325(D)																																																																																																																																																																																																																																																																																																																																																																																						
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