

<http://www.xenon.cn> sales@xenon.cn Tel: +86-755-8270 9800 Fax: +86-755-8270 9818
2/F., Block C, Gaoxinqi Tech Park, Liuxian Road No. 1, Baocheng 67 District, BaoAn, Shenzhen, China

The Specification of Standalone DVR (Updated on Feb 01, 2013.)

Item	Products model	Features	Specification	Note	
1		*DSP	HI-3520A DSP, main profile H.264 compression format		
		*video input	4ch D1 video input		
		*video output	1xBNC, 1xVGA and 1xHDMI		
		*audio input	4ch input * 1ch output G.711a		
		*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
		*recording speed	4ch D1 25/FPS		
		*Recording mode	manual/alarm/motion detection/timing		
		*play back	1-4ch playback synchronization, local 4ch D1, max 4ch playback;(4ch D1 25/FPS)		
		*image play back quality	max 1080P, local max D1 playback		
		*dual streaming	supports		
		*CODEC	around 10ch D1 (encoding and decoding)		
		*capacity per CH	D1:16-20G/day x channel		
	DVR-PD9004AV-DS	*VOIP	Yes (With the first channel audio multiplexing)		
	 4ch D1 25/FPS 1.5U housing 2 SATA	*SATA	2 SATA, 6TB capacity of HDD, D1:16-20GB/day/channel		
		*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
		*USB	2 x USB		
		*alarm	4ch input, 1ch output		
		*motion detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		
		*DVD-R/RW	option		
		*mouse control	Yes		
		*PTZ control	RS-485 (PTZ)		
		* Power supply	DC 12 4Am		
		*Network protocol	Support PPPoE, FTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		

		*3G/WiFi	Support USB extension support 3G, WiFi function		
		*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
		*Phone monitoring	Supports iPhone, Android, Windows Mobile, Symbian and BlackBerry smartphone monitoring		
		*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
		*Power supply	DC-12V 4Am		
		*Package	DVR: 353*325*61MM, Color Box: 410*415*135MM, carton: 580*430*428MM, 4pcs/carton		
		*Weight	2.7kg/pc		
2		*DSP	HI-3520A DSP, main profile H.264 compression format		
		*video input	8ch D1 video input		
		*video output	1xBNC, 1xVGA and 1xHDMI		
		*audio input	8ch input * 1ch output G.711a		
		*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
		*recording speed	8ch D1 25/FPS		
		*Recording mode	manual/alarm/motion detection/timing		
		*play back	1-9 simultaneous playback, local 8 * D1 mode, up to 4-way playback (* D1 _AT_ 25fps)		
		*image play back quality	max 1080P, local max D1 playback		
		*dual streaming	supports		
		*CODEC	around 10ch D1 (encoding and decoding)		
		*capacity per CH	D1:16-20G/day x channel		
		*VOIP	Yes (With the first channel audio multiplexing)		
		*SATA	2 SATA, 6TB capacity of HDD, D1:16-20GB/day/channel		
	DVR-PD9008AV-DS	*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
	 8ch D1 25/FPS 1.5U housing 2 SATA	*USB	2 x USB		
		*alarm	4ch input, 1ch output		
		*motion detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		
		*DVD-R/RW	option		
		*mouse control	Yes		
		*PTZ control	RS-485 (PTZ)		
		* Power supply	DC 12 4Am		

		*Network protocol	Support PPPoE, FTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		
		*3G/WiFi	Support USB extension support 3G, WiFi function		
		*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
		*Phone monitoring	Supports iPhone, Android, Windows Mobile, Symbian and BlackBerry smartphone monitoring		
		*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
		*Power supply	DC-12V 4Am		
		*Package	DVR: 353*325*61MM, Color Box: 410*415*135MM, carton: 580*430*428MM, 4pcs/carton		
		*Weight	2.7kg/pc		
3		*DSP	HI-3520A DSP, main profile H.264 compression format		
		*video input	16ch D1 video input		
		*video output	1xBNC, 1xVGA and 1xHDMI		
		*audio input	4ch input * 1ch output G.711a		
		*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
		*recording speed	2ch D1 +14 CIF @ 25fps		
		*Recording mode	manual/alarm/motion detection/timing		
		*play back	1-9 simultaneous playback, local 8 * D1 mode, up to 4-way playback (* D1 _AT_ 25fps)		
		*image play back quality	max 1080P, local max D1 playback		
		*dual streaming	supports		
		*CODEC	around 10ch D1 (encoding and decoding)		
		*capacity per CH	D1:16-20G/day x channel		
		*VOIP	Yes (With the first channel audio multiplexing)		
	DVR-PH8816AV-DS	*SATA	2 SATA, 6TB capacity of HDD, D1:16-20GB/day/channel		
	 16ch 2ch D1 +14 CIF @ 25fps 1.5U housing 2 SATA	*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
		*USB	2 x USB		
		*alarm	4ch input, 1ch output		
		*motion detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		
		*DVD-R/RW	option		
		*mouse control	Yes		

		*PTZ control	RS-485 (PTZ)		
		* Power supply	DC 12 4Am		
		*Network protocol	Support PPPoE, FTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		
		*3G/WiFi	Support USB extension support 3G, WiFi function		
		*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
		*Phone monitoring	Supports iPhone, Android, Windows Mobile, Symbian and BlackBerry smartphone monitoring		
		*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
		*Power supply	DC-12V 4Am		
		*Package	DVR: 353*325*61MM, Color Box: 410*415*135MM, carton: 580*430*428MM, 4pcs/carton		
		*Weight	2.7kg/pc		
4		*DSP	HI-3531 DSP, main profile H.264 compression format		
		*video input	16ch D1 video input		
		*video output	1xBNC, 1xVGA and 1xHDMI		
		*audio input	8ch input * 1ch output G.711a		
		*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
		*recording speed	16ch D1 @ 25fps		
		*Recording mode	manual/alarm/motion detection/timing		
		*play back	1-16 simultaneous playback, Local 16 * D1 mode, up to 16 channels playback (16 * D1 @25fps)		
		*image play back quality	max 1080P, local max D1 playback		
		*dual streaming	supports		
		*CODEC	around 32ch D1 (encoding and decoding)		
		*capacity per CH	D1 :16-20G / day the * channel CIF :4-5G / day * channel		
		*VOIP	Yes (With the first channel audio multiplexing)		
		*SATA	2 SATA, 6TB capacity of HDD, D1:16-20GB/day/channel		
	DVR-PD9016AV-D	*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
		*USB	2 x USB		
		*Alarm	8 channel alarm input, 1 output;		
		*Motion Detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		

16ch D1 @ 25fps 1.5U housing 2 SATA	*Loop-through output	16ch loop out		
	*DVD-R/RW	option		
	*Mouse control	Yes		
	*PTZ control	RS-485		
	* Power supply	DC 12 4Am		
	*Network protocol	Support PPPoE, PPTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		
	*3G/WiFi	Support USB extension support 3G, WiFi function		
	*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
	*Phone monitoring	Support the iPhone, Android, Windows Mobile, Saipan and BlackBerry smartphone monitoring		
	*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
	*Power supply	DC-12V 4Am		
	*Package	DVR: 353*325*61MM, Color Box: 410*415*135MM, carton: 580*430*428MM, 4pcs/carton		
	*Weight	2.7kg/pc		
	*DSP	HI-3531 DSP, main profile H.264 compression format		
	*video input	16ch D1 video input		
	*video output	1xBNC, 1xVGA and 1xHDMI		
	*audio input	8ch input * 1ch output G.711a		
	*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
	*recording speed	16ch D1 @ 25fps		
	*Recording mode	manual/alarm/motion detection/timing		
	*play back	1-16 simultaneous playback, Local 16 * D1 mode, up to 16 channels playback (16 * D1 @25fps)		
	*image play back quality	max 1080P, local max D1 playback		
	*dual streaming	supports		
	*CODEC	around 32ch D1 (encoding and decoding)		
	DVR-PD9016AV-Q	*capacity per CH	D1 :16-20G / day the * channel CIF :4-5G / day * channel	
		*VOIP	Yes (With the first channel audio multiplexing)	
	*SATA	4 SATA, 12TB capacity of HDD, D1:16-20GB/day/channel		
	*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
	*USB	2 x USB		
	*Alarm	8 channel alarm input, 1 output;		

16ch D1 @ 25fps 2.0U housing 4 SATA		*Motion Detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		
		*Loop-through output	16ch loop out		
		*DVD-R/RW	option		
		*Mouse control	Yes		
		*PTZ control	RS-485 (PTZ)		
		* Power supply	DC 12 6Am		
		*Network protocol	Support PPPoE, PPTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		
		*3G/WiFi	Support USB extension support 3G, WiFi function		
		*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
		*Phone monitoring	Support the iPhone, Android, Windows Mobile, Saipan and BlackBerry smartphone monitoring		
		*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
		*Power supply	DC-12V 6Am		
		*Package	DVR:430*425*90MM, Color Box: 545*530*210MM, carton: 565*455*547MM, 2pcs/carton		
		*Weight	7kg/pc		
DVR-PD9016AV-QS  16ch D1 @ 25fps 2.0U housing		*DSP	HI-3531 DSP, main profile H.264 compression format		
		*video input	16ch D1 video input		
		*video output	1xBNC, 1xVGA and 1xHDMI		
		*audio input	8ch input * 1ch output G.711a		
		*Live view	D1,VGA,HDMI: HD (suports 1920*1080, 1280*720,1440*900,1280*1024, 1024*768 and 800*600)		
		*recording speed	16ch D1 @ 25fps		
		*Recording mode	manual/alarm/motion detection/timing		
		*play back	1-16 simultaneous playback, Local 16 * D1 mode, up to 16 channels playback (16 * D1 @25fps)		
		*image play back quality	max 1080P, local max D1 playback		
		*dual streaming	supports		
		*CODEC	around 32ch D1 (encoding and decoding)		
		*capacity per CH	D1 :16-20G / day the * channel CIF :4-5G / day * channel		
		*VOIP	Yes (With the first channel audio multiplexing)		
		*SATA	8 SATA, 24TB capacity of HDD, D1:16-20GB/day/channel		

5	8 SATA	*Backup mode	Network backup, USB mobile hard disk, USB burner, SATA burner		
		*USB	2 x USB		
		*Alarm	8 channel alarm input, 1 output;		
		*Motion Detection	Each local screen set multi-level sensitivity can be set to 192 (16 * 12) detection area;		
		*Regional Tampering Alarm	Four regions, the position adjustable		
		*Loop-through output	16ch loop out		
		*DVD-R/RW	option		
		*Mouse control	Yes		
		*PTZ control	RS-485 (PTZ)		
		* Power supply	AC 220 180W		
		*Network protocol	Support PPPoE, PPTP, DDNS, UPNP, Email, IP permissions, NTP, ARSP phone monitoring, WiFi, wireless dial-up, alarm, RTSP		
		*3G/WiFi	Support USB extension support 3G, WiFi function		
		*Dynamic DNS	Free ARSP.CN DDNS, set up a simple		
		*Phone monitoring	Support the iPhone, Android, Windows Mobile, Saipan and BlackBerry smartphone monitoring		
		*Supported Languages	English, Simplified Chinese, Traditional Chinese, Persian, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Hungarian, Spanish, Thai, Turkish, Vietnam, Romania, Brazil, language, Bahasa Indonesia, Sweden, Arabic, Bulgarian, Czech, Hebrew, Slovakia		
		*Package	DVR:430*425*90MM, Color Box: 545*530*210MM, carton: 565*455*547MM, 2pcs/carton		
		*Weight	7.5kg/pc		

Contact: Michael Yeh Tel: 86-755-82709800, Cell: 86-139-024-34572 Fax: 86-755-82709818 Email: michael@xenon.cn