







**03 Series 5.0MP 5 in 1 Hybrid DVR**

Model		VP-HD0403-T	VP-HD0403-TE	VP-HD0803-T	VP-HD0803-TE	VP-HD1603-T	VP-HD1603-TE
Picture							
Operation System		Embedded Linux					
Video Audio Input	Video Input	4ch		8ch		16ch	
		CVBS, TVI, AHD, CVI Self-adapt, IP Camera Connection					
		Support TVI/AHD/CVI UTC					
	BNC Interface (1.0Vp-p,75ohms)						
	5MP/4MP/3MP/1080P/720P/WD1/D1						
Network Video Input	32Mbps		64Mbps		128Mbs		
Audio Input	Up to 2048*1536@30FPS						
Voice Talk	1ch, RCA Interface(2Vpp,1Kohms)						
Video Audio Output	CVBS Output	1ch,Voice Talk					
	VGA	1ch,BNC Interface (1.0Vp-p,75ohms)					
	HDMI	Ver. 1.3a		Ver. 1.4a		Ver. 1.4a	
	Audio Output	1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable		3840×2160, 1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable			
Encode	Preview Resolution	1ch,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable					
	Video Encode	1ch, RCA Interface(Line out,2Vpp,300ohms)					
	Encode Resolution	5MP, 4MP, 3MP, 1080P, 720P, WD1, D1					
	Video Frame Rate	H.264 High Profile@Level4.2					
	Bitrate Control	Main Stream: 5MP, 4MP, 3MP, 1080P, 720P, WD1, D1 Selectable Sub Stream: D1,CIF Selectable					
	Video Bitrate	Main Stream: 5MP: 5MP/4MP/3MP/1080P/720P/960H/D1@10fps 4MP: 4MP/3MP/1080P/720P/960H/D1@12fps 3MP: 3MP/1080P/720P/960H/D1@15fps 1080P: 1080P/720P/960H/D1@25fps(P)/30fps (N) 720P: 720P/960H/D1@25fps (P) /30fps (N) Sub Stream: D1: D1@25fps(P)/30fps (N) CIF: CIF@25fps (P) /30fps(N)					
	Stream Type	CBR/VBR Selectable					
	Audio Encode Standard	48Kbps~8192Kbps					
	Audio Bitrate	Composite Stream / Video Stream					
	Double Stream	G.711A					
Decode	Video Decode Standard	64Kbps					
	Playback	4 Channel Synchronous Playback		8 Channel Synchronous Playback		16 Channel Synchronous Playback	
	The Highest Decode Performance	2ch 1080P@30FPS or 2ch 5MP@10FPS		4ch 1080P@30FPS or 4ch 5MP@10FPS		8ch 1080P@30FPS or 8ch3MP@15FPS or 2ch 5MP@10FPS	
Intelligent Function		1CH Face Detection or 4 CH Intrusion Detection		1080P Resolution MAX		2CH Face Detection or 8 CH Intrusion Detection	
Other	Voice Talk	Two-way Voice Talk					
	Motion Detection	Each Channel Support 396 (22×18) Detection Area; Support Multi-level Sensitivity					
	Masking	Support 4 area masking each channel					
	Snapshot	Support Jpeg Snapshot					
HDD	SATA Port	1		1		2	
	Maximum Capacity	No Limitation					
External Interface	Network Port	1 RJ45;10M/100M Suitable Ethernet Port		1 RJ45;10M/100M/1000M Suitable Ethernet Port			
	USB Port	2 USB2.0					
	Alarm Input	N / A		4		N / A	
	Alarm Output	N / A		1		N / A	
Structure	RS-485	Support, Half-duplex					
	Packing Size	370x305x115mm		405x335x120mm		405x335x120mm	
	Size	320x246x48mm		360x262x48mm		360x262x48mm	
Electrical Performance	Installation	Desktop Installation					
	Power Supply	DC +12V 2A		DC +12V 4A		DC +12V 4A	
	Operation Temperature	0℃--+55℃					

Performance	Operation humidity	10%~90%		
	Power	7w(Not Include HDD)	11w(Not Include HDD)	20w (Not Include HDD)

