



### Key Features

- ▶ 4/8 Channel 1080N H.264 real time AHD/CVBS/ IP Hybrid Video Recorder.
- ▶ Embedded LINUX Operating System.
- ▶ HDMI/VGA Simultaneous video output.
- ▶ Support HD video signal recording, Storage, Playback and transport.
- ▶ Low latency system in favour of real-time HD Video image processing.
- ▶ Real time Playback: 4CHx1080N@25fps, 8x1080N@8fps.
- ▶ Backup : Network Backup, U Disk Backup USB Backup and SATA Backup.
- ▶ Support six operations at the same time, Recording, Playback, Network Transmission, Backup, PTZ Control etc.
- ▶ Support IE and client, Remote parameter Setting / Convenient remote network access Function without need to apply for any domain Names, Plug and Play.
- ▶ Support Multi-Language OSD.
- ▶ Support PTZ Control, Motion Detection.
- ▶ RJ45 (10M/100M Self-adaptive) x1 Port.
- ▶ Audio input x 4/Output x 2, RS485 x 1 Port.

Model	WHD-7804GD	WHD-7808GD
<b>System Interface</b>		
<b>Main Processor</b>	Hisilicon Hi3520D	Hisilicon Hi3520D V300
<b>Operating System</b>	Embedded LINUX Operating System	
<b>System Resources</b>	Sixfold operation simultaneously : Live recording, Playback, Backup, Remote access, PTZ Control, Mobile monitoring	
<b>Operating Interface</b>	Support 16bit true color graphical menu interface and mouse operation	
<b>Preview Screen</b>	1/4	1/4/9
<b>Display Resolution</b>	Support 1920x1080, 1280x720, 1440x900, 1280x1024, 1024x768, 800x600	
<b>Video</b>		
<b>Video Compression</b>	H.264(High Profile), JPEG Snapshot	
<b>Video Standard</b>	1080N 25FPS/CH(PAL)/30FPS/CH(NTSC)	
<b>Video Resolution</b>	4x720P(1280x720)/960H(960x480)/D1(720x240)	
<b>Encode Capacity</b>	4x1080N@25fps	8x1080N@8fps
<b>Decode Capacity</b>	1x1080P/1x720P (non-realtime)	4x1080N (non-realtime)
<b>Multi mode Input</b>	<b>Analog:</b>	4x1080N/4x720P/4x960H
	<b>Network:</b>	4x720P/4x1080P/8x720P/8x1080P/1x1080P
	<b>Hybrid:</b>	2x720P(analog)+2x720P(network)
<b>Motion Detection</b>	Each screen can be set to 192 (16x12) detection areas, multi-level sensitivity can be set (Limited local channel)	
<b>Audio</b>		
<b>Audio Compression</b>	G.711A	
<b>Intercom</b>	Support	
<b>Record &amp; Playback</b>		
<b>Record Mode</b>	Manual, Alarm, Motion detection, Timing	
<b>Playback Channel</b>	4 Channel Playback	8 Channel Playback
<b>Playback Quality</b>	1080N/720P/D1	
<b>Video Search</b>	Time, Calendar, Event, Channel	
<b>Storage &amp; Backup</b>		
<b>Space Occupation</b>	Video: 1080P/720P 20Gb/day x channel, 960H: 12 ~ 20Gb/day x channel, Audio: 691.2Mb/day x channel	
<b>Video Storage</b>	HDD, Network	
<b>Backup Mode</b>	Network, U-Disk, USB Burner, SATA Burner	
<b>Interface</b>		
<b>Control Mode</b>	USB mouse, IR remote control, Network	
<b>Video Input</b>	4CH BNC	8CH BNC
<b>Video Output</b>	1CH VGA Output and 1CH HDMI Output	
<b>Audio Input</b>	4CH RCA	2CH RCA
<b>Audio Output</b>	1CH RCA	
<b>Alarm Input</b>	0 (Can be extended to 4CH)	
<b>Alarm Output</b>	0 (Can be extended to 1CH)	
<b>Network Interface</b>	RJ45 10M/100M	
<b>Mobile Support</b>	Support iOS and Android system	
<b>Browser</b>	Support Internet Explorer (IE)	
<b>PTZ Control</b>	1xRS485, Support multiple PTZ protocols	
<b>USB</b>	3xUSB2.0	2xUSB2.0
<b>HDD</b>	1xSATA port (Max 6TB/per)	2xSATA port (Max 6TB/per)
<b>Wireless</b>	3G, WiFi (extension via USB)	
<b>General</b>		
<b>Power Supply</b>	DC 12V 3A (Adapter Included)	
<b>Power Consumption</b>	≤15W (Without HDD)	
<b>Working Temperature</b>	0°C ~ +55°C	
<b>Working Humidity</b>	10% ~ 90%	
<b>Atmospheric Pressure</b>	86kpa ~ 106kpa	
<b>Dimension</b>	250(L)x235(W)x45(H)mm	
<b>Weight</b>	≤2.8Kg	