

Model		TWAQ32		
Video	Camera input	32 BNC		
	Individual HD/Analog	Analog, TVI, AHD, CVI, IP		
	Available source	Upto 4K IPC TVI/AHD/CVI 720p25,30/1080p25,30/3MP@18~30/4MP@12~30/8MP@15 /Composite/960H/Mixed		
	IP Camera	Spec	ONVIF 2.3, RTSP, H.264, H.265 dual stream use gigabit ethernet hub	
		Num	8	
		Restriction	Cannot setup Private ZONE Cannot support Timestamp	
	Output	2 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)		
Audio	Audio input	16 RCA		
	Output	4 RCA		
Sensor In		16 (NC, NO selectable)		
Alarm out		2 Relay, 14 TTL		
Operating System		Embedded Linux OS		
Display	Speed	Real Time		
	Resolution (Pixel)	1280X1024, 1280X720, 1920X1080, UHD		
	Split screen	1,4,6,8,9,13,16,25,32		
Main Recording	CODEC	H.265		
	Resolution (Pixel), Video IN : Possible Recording	8MP : 8MP, 720p 4MP : 4MP, 720p 3MP : 3MP, 720p 1080p : 1080p, 720p 720p : 720p, 960x540 960H, Composite : 960H, D1		
	Picture quality	4 steps (Super, High, Medium, Low)		
	Speed	240fps @ 8MP 480fps @ 4MP 960fps @ 1080p		
Dual Recording	CODEC	H.265		
	Resolution (Pixel)	640x360		
Playback	Display	1,4,6,8,9,13,16,25,32		
	Search mode			
	Speed	480fps		
	Fast/Slow speed	Normal, REW & FF [recorded speed x2, x4, x8, x16,x32,x64,x1/2,x1/4], Frame to frame, Pause		
Network Interface		Gigabit Ethernet		

Network (Individual setting of resolution, frame rates and picture quality)	High Resolution (Pixel) Video IN : Possible Recording	8MP : 1080p, 720p 4MP : 1080p, 720p 3MP : 1080p, 720p 1080p : 1080p, 720p 720p : 720p, 960x540 960H, Composite : 960H, D1	
	Low Resolution (Pixel) Video IN : Possible Recording	8MP : 480x256 4MP : 480x256 3MP : 480x256 1080p : 480x256 720p : 480x256 960H, Composite : CIF	
	Speed		140fps @ 1080p
	Protocol	TCP/IP, HTTP, DHCP	
	Application	Windows 7 / 8 / 10 (PC Client system& IE)/MAC	
	Web Browser	Internet Explorer	
	Smart phone App	Android, iPhone for live and search	
Backup	Interface	USB 2.0 X 3	
	Backup device	External HDD and CD/DVD-RW, Network, Thumb Drive	
The number of HDD		8 SATA + 1 eSATA(upto 8 bays, No capacity limit ; 10TB or more)	
Function		•Full GUI with alpha blending	
		•Individual setting of resolution, frame rates and picture quality	
		•Instant Replay	
		•Digital Zoom	
		•Mouse Control	
		•Weekly scheduler with holiday by 10 minutes setting	
		•Covert, Disable and Private function of cameras	
		•Motion Detection with 576 area setting	
		•Relay alarm output	
		•PTZ control by RS-485	
		•Daylight Saving Time and Network Time Setting	
		•Multi User Authority	
		•Deinterlacer upon live and playback	
		•Multi languages with full graphic	
		•Individual Network port setting	
		•Auto Deletion	
•Import and Export the configuration			
•Interactive setup via network			
•POS Interface			
•Mirroring			
Others	Power Consumption	150W	
	Operating Temperature	5 ~40°C(41~104F)	
	Relative Humidity	Maximum 80% non-condensing	
	Dimension	430(W)×420(D)×88(H)	